

# B&Q HU ASNs

Vendor EDI Technical Documentation

Delivery Notifications for Replenishment Purchase Orders

RCC X - DOCK SUPPLY ROUTE

**Version: 1.4**

**Date: March 2021**

# Advance Shipping Notifications

## 1.1 Introduction

Vendors will be asked to send Advanced Shipping Notifications (ASNs) to notify B&Q of the quantities that will be delivered against each line in a purchase order. B&Q have chosen to use the Tradacoms Delivery Notification Version 9 file format.

Additional segments in the Tradacoms message will be used to support deliveries made to B&Q's network of Distribution Centres (RCCs)

## 1.2 Key Design Principles

The following basic principles have been used in the design of the EDI message:

1. We require one ASN per physical delivery load
2. This means that if a purchase order is fulfilled over two physical delivery loads then B&Q will require two separate ASN messages, one for each load
3. A purchase order line item can therefore appear on more than one ASN
4. An ASN for a PO must describe line-item details together with how they have been packed into handling units.
5. Handling units must be referenced on the ASN as having a unique pallet identifier, our preference for this is the use of the SSCC barcoding (GS1 Standard)
6. As part of the ASN generation you must attach a barcode label to the physical pallet, which identifies the pallet as per the Handling Unit number provided on the ASN
7. You must provide B&Q with a summary delivery manifest, which shows the ASN number of the delivery and a summary of the Handling Unit numbers on the delivery load.
8. This therefore means you no longer need to provide B&Q with the detailed delivery notes.

## 1.3 Development Considerations

In order to handle these messages correctly it is necessary to impose strict controls concerning the data segments contained within the ASN.

It is a requirement that ASN messages contain **only those segments and Data elements specifically detailed** within the 'Delivery Notification (Proposed Delivery)' file formats detailed below.

In the event that additional segments or data elements are included within the message, they may be ignored, or a request will be made for these superfluous data elements to be removed from the message.

1.4 Delivery Notification (Proposed Delivery Version 9 File Format)

START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

| SEGMENT | DATA ELEMENT | DATA ELEMENT NAME     | M/C   | F/V | PIC   | REMARKS  | CONSTANT      |   |
|---------|--------------|-----------------------|---|-----|-------|--|---------------|---|
|         |              | START OF TRANSMISSION | M   |     |       |  |               |   |
| STX     | =            | STDS<br>:             | Syntax Rules Identifier                     |     |       |  |               |   |
|         |              |                       | -Identifier                                 | M   | V     | X (4)  | Value = 'ANA' | X |
|         |              |                       | -Version                                    | M   | F     | 9 (1)  | Value = '1'   | X |
|         | +            | FROM<br>:             | Identification of Transmission<br>Sender    |     |       |  |               |   |
|         |              |                       | M   | V   | X(14) | Vendor ANA Code  |               |   |
|         |              |                       | C   | V   | X(35) | Vendor Name  | X             |   |
|         | +            | UNTO<br>:             | Identification of Transmission<br>Recipient |     |       |  |               |   |
|         |              |                       | M   | V   | X(14) | <b>B&amp;Q ANA Code - 5013546018962</b><br><b>'HU ASN'</b>                                       | X             |   |
|         |              |                       | C   | V   | X(35) |  |               |   |
|         | +            | TRDT<br>:             | Date and Time of Transmission               |     |       |  |               |   |
|         |              |                       | M   | F   | 9(6)  | Format: YYMMDD   |               |   |
|         |              |                       | C   | F   | 9(6)  | Format: HHMMSS   |               |   |
|         | +            | SNRF                  | Senders Transmission Reference              |     |       |  |               |   |
|         |              |                       | M   | V   | X(14) | Sequential number for each trading partner,<br>incremented by 1 (one) for each file transmitted. |               |   |
|         | +            | RCRF                  | Recipients Transmission Reference           |     |       |  |               |   |
|         |              |                       | C   | V   | X(14) |  |               |   |
|         | +            | APRF                  | Application Reference                       |     |       |  |               |   |
|         |              |                       | M   | V   | X(14) | 'DELHDR'   |               |   |
|         | +            | PROD                  | Transmission Priority Code                  |     |       |  |               |   |
|         |              |                       | C   | F   | X(14) | 'B'  | X             |   |
| END     | =            |                       | END OF TRANSMISSION                         |     |       |  |               |   |
|         |              |                       |   |     | M     |  |               |   |
|         |              | NMST                  | No. of Messages in Transmission             |     |       |  |               |   |
|         |              |                       | M   | V   | 9 (5) | Control Count of number of messages in a<br>tape or transmission                                 |               |   |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT            |      | DATA ELEMENT                         | DATA ELEMENT NAME        | M/C                                     | F/V    | PIC    | REMARKS   | CONSTANT                           |        |
|--------------------|------|--------------------------------------|--------------------------|---|--------|--------|---|------------------------------------|--------|
|                    |      |                                      | MESSAGE HEADER           | M                                       |        |        |   |                                    |        |
| MHD                | =    | MSRF                                 | Message Reference        | M                                       | V      | 9(12)  | Consecutive count of messages within the transmission |                                    |        |
|                    |      | +                                    | TYPE                     | Type of Message                         | M      |        |   |                                    |        |
|                    |      |                                      |                          | Type<br>Version Number                  | M<br>M | F<br>F | X(6)<br>9(1)  | DELHDR'<br>'9' for this version    | X<br>X |
| TYP                | =    |                                      | TRANSACTION TYPE DETAILS | M                                       |        |        |   |                                    |        |
|                    |      | +                                    | TCDE                     | Transaction Code                        | M      | F      | 9 (4)   | '0660' (proposed delivery)         |        |
|                    |      |                                      | TTYP                     | Transaction Type                        | C      | V      | X (12)  | NULL                               |        |
| SDT                | =    |                                      | VENDOR DETAILS           | M                                       |        |        |   |                                    |        |
|                    |      | +                                    | SDIN                     | Vendor's Identity                       | M      |        |   |                                    |        |
|                    |      |                                      |                          | Vendor's EAN Location Number            | C      | F      | 9(13)   | Vendor ANA Code                    |        |
|                    |      |                                      |                          | Vendor's Identity Allocated by Customer | M      | V      | X(17)   | B&Q Vendor Number (up to 7 digits) |        |
|                    |      | +                                    | SADD                     | Vendor's Name                           | M      | V      | X(40)   | Vendor's Legal Trading Name        |        |
|                    |      |                                      |                          | Vendor's Address                        | C      |        |   | NULL                               |        |
|                    |      |                                      |                          | Vendor's Address Line 1                 | C      | V      | X(35)   |                                    |        |
|                    |      |                                      |                          | Vendor's Address Line 2                 | C      | V      | X(35)   |                                    |        |
|                    |      |                                      |                          | Vendor's Address Line 3                 | C      | V      | X(35)   |                                    |        |
|                    |      |                                      |                          | Vendor's Address Line 4                 | C      | V      | X(35)   |                                    |        |
| Vendor's Post Code | C    |                                      |                          | V                                       | X(8)   |        |   |                                    |        |
| +                  | VATN | Vendor's VAT Registration Number     | C                        |   |        |        |   |                                    |        |
|                    |      | Numeric VAT Registration Number      | C                        | F                                       | 9(9)   | NULL   |   |                                    |        |
|                    |      | Alphanumeric VAT Registration Number | C                        | V                                       | X(17)  |        |   |                                    |        |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |        | DATA ELEMENT                         | DATA ELEMENT NAME                         | M/C                       | F/V   | PIC   | REMARKS                                 | CONSTANT  |  |
|---------|--------|--------------------------------------|---|---------------------------|-------|-------|---|---|--|
|         |        |                                      | CUSTOMER DETAILS                          | M                         |       |       |   |   |  |
| CDT     | =      | CDIN                                 | Customer's Identity                       | M                         |       |       |   |   |  |
|         |        |                                      | Customer's EAN Location Code              | C                         | F     | 9(13) | <b>B&amp;Q ANA Code - 5013546018962</b> |   |  |
|         |        |                                      | : Customer's Identity Allocated by Vendor | C                         | V     | X(17) | NULL                                    |   |  |
|         |        |                                      | + CNAM                                    | Customer's Name           | C     | V     | X(40)                                   | <b>'B&amp;Q LTD' or 'B&amp;Q (IRELAND) LTD'</b> |  |
|         |        |                                      | + CADD                                    | Customer's Address        | C     | V     | X(35)                                   | NULL  |  |
|         |        |                                      |   | Customer's Address Line 1 | C     | V     | X(35)                                   |   |  |
|         |        |                                      |   | Customer's Address Line 2 | C     | V     | X(35)                                   |   |  |
|         |        |                                      |   | Customer's Address Line 3 | C     | V     | X(35)                                   |   |  |
|         |        |                                      |   | Customer's Address Line 4 | C     | V     | X(35)                                   |   |  |
|         |        |                                      |   | Customer's Post Code      | C     | V     | X(8)                                    |   |  |
|         | + VATR | : Customer's VAT Registration Number | C   |                           |       | NULL  |   |   |  |
|         |        | Numeric VAT Registration Number      | C   | F                         | 9(9)  |       |   |   |  |
|         |        | Alphanumeric VAT Registrarion Number | C   | V                         | X(17) |       |   |   |  |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |   | DATA ELEMENT | DATA ELEMENT NAME                    | M/C | F/V | PIC   | REMARKS | CONSTANT |
|---------|---|--------------|--------------------------------------|-----|-----|-------|---------|----------|
| DNA     | = |              | DATA NARATIVE                        | C   |     |       |         |          |
|         |   | SEQA         | First Level Sequence Number          | M   | V   | 9(10) | NULL    |          |
|         | + | DNAC         | : Data Narrative Code                | C   | V   |       | NULL    |          |
|         |   |              | : Code Table Number                  | C   | V   | 9(4)  |         |          |
|         | + | RETX         | : Registered Text                    | C   |     |       | NULL    |          |
|         |   |              | : First Registered Application Code  | C   | V   | X(3)  |         |          |
|         |   |              | : Application Text                   | C   | V   | X(40) |         |          |
|         |   |              | : Second Registered Application Code | C   | V   | X(3)  |         |          |
|         |   |              | : Application Text                   | C   | V   | X(40) |         |          |
|         |   |              | : Third Registered application Code  | C   | V   | X(3)  |         |          |
|         |   |              | : Application Text                   | C   | V   | X(40) |         |          |
|         |   |              | : Fourth Registered Application Code | C   | V   | X(3)  |         |          |
|         | + | GNAR         | : General Narrative                  | C   |     |       | NULL    |          |
|         |   |              | : General Narrative Line 1           | C   | V   | X(40) |         |          |
|         |   |              | : General Narrative Line 2           | C   | V   | X(40) |         |          |
|         |   |              | : General Narrative Line 3           | C   | V   | X(40) |         |          |
|         |   |              | : General Narrative Line 4           | C   | V   | X(40) |         |          |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |   | DATA ELEMENT | DATA ELEMENT NAME | M/C | F/V | PIC   | REMARKS   | CONSTANT |
|---------|---|--------------|-------------------|-----|-----|-------|---|----------|
| FIL     | = |              | FILE DETAILS      | M   |     |       |   |          |
|         |   |              | FLGN              | M   | V   | 9(4)  | This number is sequential, per file type, per trading partner                                 |          |
|         |   | +            | FLVN              | M   | V   | 9(4)  | Original (which is always 1) is incremented by 1 for each additional copy created             |          |
|         |   | +            | FLDT              | M   | F   | 9(6)  | Date the file is created<br>Format: <b>YYMMDD</b>   |          |
|         |   | +            | FLID              | C   | V   | X(6)  | NULL  |          |
| FDT     | = |              | FILE PERIOD DATES | C   |     |       |   |          |
|         |   |              | IVED              | C   | F   | 9(6)  | NULL  |          |
|         |   | +            | DVED              | C   | F   | 9(6)  | NULL  |          |
| MTR     | = |              | MESSAGE TRAILER   | M   |     |       |   |          |
|         |   |              | NOSG              | M   | V   | 9(10) | Control count of the number of segments comprising message. Includes the MHD and MTR segments |          |

**FILE: DELIVERY NOTIFICATION FILE DETAIL**

| SEGMENT                   |   | DATA ELEMENT | DATA ELEMENT NAME   | M/C                                      | F/V    | PIC    | REMARKS | CONSTANT   |   |
|---------------------------|---|--------------|---------------------|--|--------|--------|---------|--|---|
| MHD                       | = |              | MESSAGE HEADER      | M  |        |        |         |  |   |
|                           |   |              | MSRF                | M  | V      | 9(12)  |         |  |   |
|                           |   | +            | TYPE                | Type of Message                          | M      | F      |         | DELIVER'<br>'9' for this version                     | X |
|                           |   |              |                     | Type<br>Version Number                   | M<br>M | F<br>F |         |  | X |
| CLO                       | = |              | CUSTOMER'S LOCATION | M  |        |        |         |  |   |
|                           |   |              | CLOC                | Customer's Location                      | M      |        |         | NULL<br><b>RCC Location Code (e.g. D002)</b><br>NULL |   |
|                           |   |              |                     | Customer's EAN Location Number           | C      | F      | 9(13)   |  |   |
|                           |   |              |                     | Customer's Own Location Number           | M      | V      | X(17)   |  |   |
|                           |   |              |                     | Vendor's Identity of Customer's Location | M      | V      | X(17)   |  |   |
|                           |   | +            | CNAM                | Customer's Name                          | C      | V      | X(40)   | NULL   |   |
|                           |   | +            | CADD                | Customer's Address                       | C      | V      |         | NULL   |   |
|                           |   |              |                     | Customer's Address Line 1                | C      | V      | X(35)   |  |   |
|                           |   |              |                     | Customer's Address Line 2                | C      | V      | X(35)   |  |   |
|                           |   |              |                     | Customer's Address Line 3                | C      | V      | X(35)   |  |   |
| Customer's Address Line 4 | C |              |                     | V  | X(35)  |        |         |  |   |
| Customer's Postcode       | C |              |                     | V  | X(8)   |        |         |  |   |



FILE: DELIVERY NOTIFICATION FILE DETAIL

| SEGMENT |      | DATA ELEMENT                | DATA ELEMENT NAME  | M/C                           | F/V                       | PIC                 | REMARKS  | CONSTANT   |      |
|---------|------|-----------------------------|--------------------|-------------------------------|---------------------------|---------------------|--|--|------|
| DEL     | =    |                             | DELIVERY REFERENCE | M                             |                           |                     |  |  |      |
|         |      |                             | DELN               | M                             | V                         | X(17)               | ASN Reference Number<br>This number is made up of three parts, as a string of 16 digits<br>- Six digit vendor code<br>- The date ASN created formatted as YYMMDD<br>- A rolling sequential value starting at 0001 up to 9999<br>(This is defined as the rolling count of ASN's sent within that given date of creation. So the first ASN on a given day is 0001, then 0002, then 0003)<br>e.g. 200000 + 190101 + 0001 = 2000001901010001 |  |      |
|         |      | :                           |                    | C                             | F                         | 9(6)                | Date of Document<br>Date of dispatch where relevant - Format = YYMMDD  |  |      |
|         |      | +                           | NODU               | Number of Delivery or Uplift  | C                         | V                   | 9(15)  | NULL   |      |
|         |      | +                           | SCAR               | Name of Carrier               | C                         | V                   | X(40)  | NULL   |      |
|         |      | +                           | DEWT               | C                             | V                         | 9(10)V9(3)          | Delivery Weights<br>Vehicle Tare Weight<br>Total Goods Weight  | NULL   |      |
|         |      |                             |                    | C                             | V                         | 9(10)V9(3)          |  |  |      |
|         |      | +                           | DEVL               | Delivery Volume               | C                         | V                   | 9(10)V9(3)   | NULL   |      |
|         |      | +                           | EDAT               | Earliest Delivery Date        | M                         | F                   | 9(6)   | Date of Delivery - Format YYMMDD within the next 30 days |      |
|         |      | +                           | LDAT               | Latest Delivery Date          | C                         | F                   | 9(6)   | NULL   |      |
|         |      | +                           | RATM               | Required Arrival Time         | C                         | F                   | 9(4)   | NULL   |      |
|         |      |                             |                    | C                             | F                         | 9(4)                |  |  |      |
|         |      |                             |                    | C                             | F                         | 9(4)                |  |  |      |
|         |      | +                           | DINS               | Delivery Instruction Narative | C                         | V                   | X(40)  | Delivery Instruction Narative Line 1                     | NULL |
|         |      |                             |                    | C                             | V                         | X(40)               | Delivery Instruction Narative Line 2   |  |      |
|         |      |                             |                    | C                             | V                         | X(40)               | Delivery Instruction Narative Line 3   |  |      |
|         |      |                             |                    | C                             | V                         | X(40)               | Delivery Instruction Narative Line 4   |  |      |
|         |      | +                           | DLOC               | Dispatch Location             | C                         | F                   | 9(13)  | EAN Location Number                                      | NULL |
|         |      | C                           | V                  | X(17)                         | Vendors Own Location Code |                     |  |  |      |
| +       | TLOC | Trans shipment Location     | C                  | F                             | 9(13)                     | EAN Location Number | NULL   |  |      |
|         |      | C                           | V                  | X(17)                         | Vendors Own Location Code |                     |  |  |      |
| +       | JORF | Journey Reference           | C                  | V                             | X(17)                     | NULL                |  |  |      |
| +       | TPST | Transaction Planning Status | C                  | V                             | X(3)                      | NULL                |  |  |      |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |   | DATA ELEMENT | DATA ELEMENT NAME                  | M/C                         | F/V                               | PIC   | REMARKS  | CONSTANT   |  |  |
|---------|---|--------------|------------------------------------|-----------------------------|-----------------------------------|-------|--|--|--|--|
| DNS     | = |              | DELIVERY NOTE SUPPLEMENTARY DATA   | C                           |                                   |       |  |  |  |  |
|         |   |              | DIND                               | Delivery Indicators         | C                                 |       |  |  |  |  |
|         |   |              | :                                  | Substitution Indicator      | C                                 | F     | 9(13)  | NULL   |  |  |
|         |   |              | :                                  | Back order Indicator        | C                                 | V     | X(17)  |  |  |  |
|         | + | SDIN         | Split Delivery Indicator           | C                           | F                                 | X(1)  | Y = Yes if this delivery is part of a complete or bulk order |  |  |  |
| DNA     | = |              | DATA NARRATIVE                     |                             |                                   |       |  |  |  |  |
|         |   |              | SEQA                               | First Level Sequence Number | M                                 | V     | 9(10)  | Starts at 1 & incremented by 1 for each 1st level repeat |  |  |
|         |   |              | +                                  | DNAC                        | Data Narative Code                | C     |  |  | NULL   |  |
|         |   |              |                                    |                             | Code Table Number                 | C     | V  | 9(4)   |  |  |
|         |   |              | +                                  | RTEX                        | Registered Text                   | C     |  |  | 224 - Delivery Point<br><b>'R' = Regional Consolidation Centre (RCC)</b> |  |
|         |   |              |                                    |                             | First Registered Application Code | C     | V  | X(3)   |  |  |
|         |   |              |                                    |                             | Application Text                  | C     | V  | X(40)  |  |  |
|         |   |              |                                    | :                           | Second Registered Applicatin Code | C     | V  | X(3)   |  |  |
|         |   |              |                                    |                             | Application Text                  | C     | V  | X(40)  |  |  |
|         |   |              |                                    | :                           | Third Registered Application Code | C     | V  | X(3)   |  |  |
|         |   |              | Application Text                   | C                           | V                                 | X(40) |  |  |  |  |
|         |   | :            | Fourth Registered Application Code | C                           | V                                 | X(3)  |  |  |  |  |
|         |   | :            | Application Text                   | C                           | V                                 | X(40) |  |  |  |  |
|         | + | GNAR         | General Narrative                  | C                           |                                   |       | NULL   |  |  |  |
|         |   |              | General Narrative Line 1           | C                           | V                                 | X(40) |  |  |  |  |
|         |   | :            | General Narrative Line 2           | C                           | V                                 | X(40) |  |  |  |  |
|         |   |              | General Narrative Line 3           | C                           | V                                 | X(40) |  |  |  |  |
|         |   | :            | General Narrative Line 4           | C                           | V                                 | X(40) |  |  |  |  |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT                         |      | DATA ELEMENT                       | DATA ELEMENT NAME            | M/C  | F/V   | PIC  | REMARKS  | CONSTANT   |   |  |
|---------------------------------|------|------------------------------------|------------------------------|--|---|--|--|--|---|--|
| ORF                             | =    |                                    | ORDER REFERENCE - DELIVERIES | M  |   |  |  |  |   |  |
|                                 |      |                                    | SEQA                         | M  | V   | 9(10)                                      | Starts at 1 and is incremented by 1 for each segment of this type in the message |  |   |  |
|                                 |      | +                                  | ORNO                         | Order Number and Date  | M   | V  | X (17)   | <b>B&amp;Q Purchase Order Number is currently 9 digits - as per PO</b><br>NULL               |   |  |
|                                 |      |                                    |                              | Customer's Order Number                                      | M   | V  | X (17)   |  |   |  |
|                                 |      |                                    |                              | : Vendor's Order Number                                      | C   | V  | X (17)   |  |   |  |
| : Date Order Placed by Customer | M    |                                    |                              | F  | 9(6)  | Order Creation Date - Format <b>YYMMDD</b> |  |  |   |  |
|                                 |      | : Date Order Received by Vendor    | C                            | F  | 9(6)  | NULL                                       |  |  |   |  |
| DLD                             | =    |                                    | DELIVERY LINE DETAILS        | M  |   |  |  |  |   |  |
|                                 |      |                                    | SEQA                         | M  | V   | 9(10)                                      | Value as per corresponding ORF sequence number                                   |  |   |  |
|                                 |      | +                                  | SEQB                         | Second Level Sequence Number                                 | M   | V  | 9(10)  | Starts at 1 and is successfully incremented by 1 within each nested sequence of this segment |   |  |
|                                 |      |                                    |                              | SPRO   | Vendor's Product Number                     | M  |  |  |   |  |
|                                 |      |                                    |                              |  | EAN - 13 Article Number for the Traded Unit | M  | F  | 9(13)  | EAN - article number allocated to the unit of trade |  |
|                                 |      |                                    |                              |  | Vendor's code for the Traded Unit           | C  | V  | X(30)  | NULL  |  |
|                                 |      |                                    |                              | DUN - 14 Code for the Traded Unit                            | C   | F  | 9(14)  | NULL   |   |  |
|                                 |      | +                                  | SACU                         | Vendor's EAN Article Number for the Designated Customer Unit | C   | F  | 9(13)  | NULL   |   |  |
|                                 |      |                                    |                              | CPRQ   | Customer's Product Number                   | C  |  |  | NULL  |  |
|                                 |      | Customer's Own Brand EAN Number    | C                            |  | F   | 9(15)                                      |  |  |   |  |
|                                 |      | Customer's Item Code               | C                            |  | V   | X(30)                                      |  |  |   |  |
|                                 |      | +                                  | UNOR                         | Unit of Ordering   | M   |  |  |  |   |  |
|                                 |      |                                    |                              | Customer Units in Traded Unit                                | M   | V  | 9(15)  | Pack Size (No. of Retail Units in a Pack)  |   |  |
|                                 |      |                                    |                              | : Ordering Measure   | C   | V  | 9(10)V9(3)   | NULL   |   |  |
|                                 |      | : Measure Indicator                | C                            | V  | X(6)  | NULL                                       |  |  |   |  |
| +                               | DELQ | Delivery Quantity                  | M                            |  |   |  |  |  |   |  |
|                                 |      | Number of Traded Units in Delivery | M                            | V  | 9(15)                                       | Number of Packs                            |  |  |   |  |
|                                 |      | : Total Measure of Delivery        | C                            | V  | 9(10)V9(3)                                  | NULL                                       |  |  |   |  |
|                                 |      | : Measure Indicator                | C                            | V  | X(6)  | NULL                                       |  |  |   |  |
| +                               | TDES | Traded Unit Description            | C                            |  |   |  |  |  |   |  |
|                                 |      | Traded Unit Description Line 1     | C                            | V  | X(40)                                       |  |  |  |   |  |
|                                 |      | : Traded Unit Description Line 2   | C                            | V  | X(40)                                       |  |  |  |   |  |
| +                               | SSTC |                                    | Stock Status Code            | C  | F   | X(1)                                       | NULL   |  |   |  |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |                                   | DATA ELEMENT   | DATA ELEMENT NAME                | M/C  | F/V            | PIC  | REMARKS    | CONSTANT |  |
|---------|-----------------------------------|--|----------------------------------|--|----------------|------|------------|----------|--|
| DLS     | =                                 |  | DELIVERY LINE SUPPLEMENTARY DATA | C  |                |      |            |          |  |
|         |                                   |  | SEQA                             | First Level Sequence Number                | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | SEQB                             | Second Level Sequence Number               | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | SEQC                             | Third Level Sequence Number                | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | TFIN                             | To Follow Indicator                        | C              | F    | 9(10)      | NULL     |  |
|         |                                   | +  | QUTF                             | Quantity To-Follow or Cancelled            | C              |      |            | NULL     |  |
|         |                                   |  |                                  | Number of Order Units                      | C              | V    | 9(15)      |          |  |
|         |                                   |  |                                  | Total Measure                              | C              | V    | 9(10)V9(3) |          |  |
|         |                                   |  |                                  | Measure Indicator                          | C              | V    | X(6)       |          |  |
|         |                                   | +  | SPRS                             | Vendor's Substituted Produc Number         | C              |      |            | NULL     |  |
|         |                                   |  |                                  | EAN -13 Article Number for the Traded Unit | C              | F    | 9(13)      |          |  |
|         | Vendor's Code for the Traded Unit | C  |                                  | V  | X(30)          |      |            |          |  |
|         | DUN -14 Code for the Traded Unit  | C  |                                  | F  | 9(14)          |      |            |          |  |
| +       | SACS                              | Vendor's EAN Arcicle Number for Substituted Customer (Retail) Unit | C                                | F  | 9(13)          | NULL |            |          |  |
| +       | CPRS                              | Customer's Substituted Product Code                                | C                                |  |                | NULL |            |          |  |
|         |                                   | Customer's Own Brand Number (EAN)<br>Customer's Item Code          | C                                | F<br>V                                     | 9(15)<br>X(30) |      |            |          |  |
| +       | PIND                              | Special Price Indicator  | C                                | V  | X(4)           | NULL |            |          |  |
| +       | CRLI                              | Credit Line Indicator  | C                                | V  | X(4)           | NULL |            |          |  |
| PID     | =                                 |  | PALLET IDENTITY                  | C  |                |      | NULL       |          |  |
|         |                                   |  | SEQA                             | First Level Sequence Number                | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | SEQB                             | Second Level Sequence Number               | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | SEQC                             | Third Level Sequence Number                | M              | V    | 9(10)      | NULL     |  |
|         |                                   | +  | SESH                             | Serial Shipping Container Code             | M              | F    | 9(18)      | NULL     |  |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |      | DATA ELEMENT                       | DATA ELEMENT NAME        | M/C | F/V                                | PIC   | REMARKS  | CONSTANT |  |   |
|---------|------|------------------------------------|--------------------------|-----|------------------------------------|-------|--|----------|--|---|
| DNC     | =    |                                    | DATA NARRATIVE           | M   |                                    |       | The first occurrence of DNC for preceding DLD - always present to indicate Final Delivery Flag                       |          |  |   |
|         |      |                                    | SEQA                     |     | First Level Sequence Number        | M     | V  | 9(10)    | Takes the value of SEQA in the preceding segment with which this segment is nested |   |
|         |      | +                                  | SEQB                     |     | Second Level Sequence Number       | M     | V  | 9(10)    | Takes the value of SEQB in the preceding segment with which this segment is nested |   |
|         |      | +                                  | SEQC                     |     | Third Level Sequence Number        | M     | V  | 9(10)    | Starts at 1 & incremented by 1 for each repeat segment                             |   |
|         |      | +                                  | DNAC                     |     | Data Narrative Code                | C     |  |          | NULL   |   |
|         |      |                                    |                          |     | Code Table Number                  | C     | V  | 9(4)     |  |   |
|         |      |                                    |                          |     | Code Value                         | C     | V  | X(3)     |  |   |
|         |      | +                                  | RTEX                     |     | Registered Text                    | C     |  |          | '183'<br>Final Delivery Flag ( 'Y' or 'N')   | X |
|         |      |                                    |                          |     | First Registered Application Code  | M     | V  | X(3)     |  |   |
|         |      |                                    |                          | :   | Application Text                   | M     | V  | X(40)    |  |   |
|         |      |                                    |                          |     | Second Registered Application Code | C     | V  | X(3)     |  |   |
|         |      |                                    |                          | :   | Application Text                   | C     | V  | X(40)    |  |   |
|         |      | Third Registered Application Code  |                          | C   | V                                  | X(3)  |  |          |  |   |
|         | :    | Application Text                   |                          | C   | V                                  | X(40) |  |          |  |   |
|         | :    | Fourth Registered Application Code |                          | C   | V                                  | X(3)  |  |          |  |   |
|         | :    | Application Text                   | C                        | V   | X(40)                              |       |  |          |  |   |
| +       | GNAR |                                    | General Narrative        | C   |                                    |       | Mandatory if delivering products covered by FSC/PEFC certification.<br>FSC/PEFC Chain of Custody reference and mix % |          |  |   |
|         |      |                                    | General Narrative Line 1 | C   | V                                  | X(40) |  |          |  |   |
|         |      | :                                  | General Narrative Line 2 | C   | V                                  | X(40) |  |          |  |   |
|         |      | :                                  | General Narrative Line 3 | C   | V                                  | X(40) |  |          |  |   |
|         |      | :                                  | General Narrative Line 4 | C   | V                                  | X(40) |  |          |  |   |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |   | DATA ELEMENT | DATA ELEMENT NAME             | M/C | F/V   | PIC   | REMARKS   | CONSTANT |
|---------|---|--------------|-------------------------------|-----|-------|---|---|----------|
| DNC     | = |              | DATA NARRATIVE                | M   |       |   |   |          |
|         |   | +            | SEQA                          | M   | V     | 9(10)   | Takes the value of SEQA in the preceding segment with which this segment is nested  |          |
|         |   | +            | SEQB                          | M   | V     | 9(10)   | Takes the value of SEQB in the preceding segment with which this segment is nested  |          |
|         |   | +            | SEQC                          | M   | V     | 9(10)   | Starts at 1 & incremented by 1 for each repeat segment  |          |
|         |   | +            | DNAC                          | C   | V     | 9(4)  | NULL  |          |
|         |   |              |                               | C   | V     | X(3)  |   |          |
|         |   | +            | RTEX                          | C   | V     | X(3)  | '043'   | X        |
|         |   |              | :                             | M   | V     | X(40)   | B&Q Purchase Order Line Item Number   |          |
|         |   |              | :                             | C   | V     | X(3)  | '230'   | X        |
|         |   |              | :                             | C   | V     | X(40)   | Delivery Quantity for Sub Item  |          |
|         |   | :            | C                             | V   | X(3)  | '230'   | X   |          |
|         |   | :            | C                             | V   | X(40) | Storage Location - <b>0002</b> if Regional Consolidation Centre (RCC) order this will be 0002 (X - Dock)    | X   |          |
|         |   | :            | C                             | V   | X(3)  | '165'   |   |          |
|         |   | :            | C                             | V   | X(40) | Store Code - e.g. <b>'1101'</b> - if RCC order use relevant site code - as per the DNA segment in the order |   |          |
|         | + | GNAR         | C                             | V   | X(40) | UPI of Outer Handling Unit  |   |          |
|         |   | :            | M                             | V   | X(40) | UPI of Inner Handling Unit  |   |          |
|         |   | :            | C                             | V   | X(40) |   |   |          |
|         |   | :            | C                             | V   | X(40) |   |   |          |
|         |   | :            | C                             | V   | X(40) | (UPI = Unique Pallet Identifier, also known as Handling Unit ID HUID)                                       |   |          |
| DTR     | = |              | DELIVERY TRAILER              | M   |       |   |   |          |
|         | + | LDEL         | Lines Delivered               | M   | V     | 9(10)   | Number of delivery line detail segments for the delivery  |          |
| MTR     | = |              | MESSAGE TRAILER               | M   |       |   |   |          |
|         | + | NOSG         | Number of Segments in Message | M   | V     | 9(10)   | Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message |          |

**FILE: DELIVERY NOTIFICATION FILE HEADER**

| SEGMENT |   | DATA ELEMENT | DATA ELEMENT NAME        | M/C                    | F/V    | PIC    | REMARKS  | CONSTANT                         |        |
|---------|---|--------------|--------------------------|------------------------|--------|--------|--|----------------------------------|--------|
| DNC     | = |              | DATA NARRATIVE           | M                      |        |        |  |                                  |        |
|         |   |              | MSRF                     | M                      | V      | 9(12)  | Consecutive count of messages within the transmission  |                                  |        |
|         |   | +            | TYPE                     | Type of Message        | M      |        |  |                                  |        |
|         |   |              |                          | Type<br>Version Number | M<br>M | F<br>F | X(6)<br>9(1)   | 'DELTLR'<br>'9' for this version | X<br>X |
| DFT     | = |              | FILE TOTALS - DELIVERIES | M                      |        |        |  |                                  |        |
|         |   |              | FTDE                     | M                      | V      | 9(10)  | Total number of delivery details messages on file  |                                  |        |
| MTR     | = |              | MESSAGE TRAILER          | M                      |        |        |  |                                  |        |
|         |   | +            | NOSG                     | M                      | V      | 9(10)  | Control count of the number of segments comprising message.<br>The count includes the MHD and MTR segments surrounding the message |                                  |        |

**Example of HU ASN**

STX=ANA:1+1234567891234:VENDOR NAME+5013546018962:HU ASN+191218:094309+0000000000001++DELHDR'  
MHD=1+DELHDR:9'  
TYP=0660'  
SDT=1234567891234:500000+VENDOR NAME'  
CDT=5013546018962:BQ+B & Q LTD'  
FIL=1+1+191218'  
MTR=6'  
MHD=2+DELIVR:9'  
CLO=:D002'  
DEL=5000001912180003:191218++++191231+191231'  
ORF=1+100990370:0010000742:191218'  
DLD=1+1+8717399083508:5210040++:8717399083508+1+450+BKR G2 EUR 800X1200X12MM'  
DNC=1+1+1++183:N'  
DNC=1+1+2++043:00001:230:50:230:0002:165:1330+387142520228118079'  
DNC=1+1+3++043:00001:230:50:230:0002:165:1334+387142520228118080'  
DNC=1+1+4++043:00001:230:50:230:0002:165:1336+387142520228118081'  
DNC=1+1+5++043:00001:230:50:230:0002:165:1354+387142520228118082'  
DNC=1+1+6++043:00001:230:50:230:0002:165:1354+387142520228118083'  
DNC=1+1+7++043:00001:230:50:230:0002:165:1357+387142520228118084'  
DNC=1+1+8++043:00001:230:50:230:0002:165:1358+387142520228118085'  
DNC=1+1+9++043:00001:230:50:230:0002:165:1368+387142520228118086'  
DNC=1+1+10++043:00001:230:50:230:0002:165:1372+387142520228118087'  
DLD=1+2+8717399081351:5000020++:8717399081351+1+720+BKR EZGRID EUR 800X1200X6MM P-'  
DNC=1+2+1++183:N'  
DNC=1+2+2++043:00023:230:90:230:0002:165:1321+387142520228118088'  
DNC=1+2+3++043:00023:230:90:230:0002:165:1324+387142520228118089'  
DNC=1+2+4++043:00023:230:90:230:0002:165:1329+387142520228118090'  
DNC=1+2+5++043:00023:230:90:230:0002:165:1346+387142520228118091'  
DNC=1+2+6++043:00023:230:90:230:0002:165:1354+387142520228118092'  
DNC=1+2+7++043:00023:230:90:230:0002:165:1358+387142520228118093'  
DNC=1+2+8++043:00023:230:90:230:0002:165:1368+387142520228118094'  
DNC=1+2+9++043:00023:230:90:230:0002:165:1372+387142520228118095'  
DTR=2'  
MTR=27'  
MHD=3+DELTLR:9'  
DFT=1'  
MTR=3'  
END=3'