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## DECLARATION OF PERFORMANCE SPL-H559ASBXR (v1)



|                |                                               |
|----------------|-----------------------------------------------|
| Name           | SencoPlus H6 offset smooth stripnail 3,1x90mm |
| Article number | SPL-H559ASBXR                                 |
| GTIN           | 8715274140070                                 |

| Intended use/uses and identification of the construction product |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| Manufacturer                                                     | Kyocera Senco UK Ltd., 630 Europa Boulevard, Warrington WA5 7YH, UK |
| Intended use                                                     | Dowel-type fastener                                                 |
| Unique identification code                                       | SPL-H559ASBXR                                                       |
| DOP No                                                           | SPL-H559ASBXR                                                       |
| Designated standard                                              | EN 14592:2008+A1:2012                                               |
| AVCP                                                             | 3                                                                   |
| NB                                                               | 1015                                                                |

| Declared performances                        |              |                                                      |
|----------------------------------------------|--------------|------------------------------------------------------|
| Essential characteristics for: SPL-H559ASBXR |              | Performance                                          |
| Characteristic yield moment                  | $M_{y,k}$    | 4557 Nmm                                             |
| Characteristic withdrawal parameter          | $f_{ax,k}$   | 2.04 N/mm <sup>2</sup>                               |
| Characteristic head pull through parameter   | $f_{head,k}$ | 19.26 N/mm <sup>2</sup>                              |
| Characteristic tensile capacity              | $f_{tens,k}$ | NPD                                                  |
| Durability against corrosion                 |              | Hot dipped galvanised 55 µm, SC 1,2 & 3, EN 1995-1-1 |

$f_{ax,k}$ ,  $f_{head,k}$  are tested at a characteristic timber density of 350 kg/m<sup>3</sup>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of KYOCERA SENCO UK Ltd by:

Place and date of issue: Warrington,

Lars Aa. Mortensen  
Technical Manager, KYOCERA SENCO EMEA

| Additional information |       |                |
|------------------------|-------|----------------|
| Nail diameter          | $d$   | 3.1 mm         |
| Head diameter          | $d_h$ | 7 mm           |
| Nail length            | $L$   | 90 mm          |
| Coating type           | Type  | Coating type 3 |
| Reaction to fire       |       | A1             |