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## DECLARATION OF PERFORMANCE NP47ASBDR (v0)



|                |                                 |
|----------------|---------------------------------|
| Name           | NP metalconnector ring 4,0x40mm |
| Article number | NP47ASBDR                       |
| GTIN           | 8715274181462                   |

| Intended use/uses and identification of the construction product |  |
|--|--|
| Manufacturer   | Kyocera Senco Netherlands, Pascallaan 88, 8218 NJ Lelystad |
| Intended use   | Dowel-type fastener  |
| Unique identification code                                       | NP47ASBDR  |
| DOP No   | NP47ASBDR  |
| Harmonized standard  | EN 14592:2008+A1:2012                                      |
| AVCP   | 3  |
| NB   | 1686   |

| Declared performances                    |              |  |
|--|--------------|--|
| Essential characteristics for: NP47ASBDR |              | Performance  |
| Characteristic yield moment              | $M_{y,k}$    | 6850 Nmm   |
| Characteristic withdrawal parameter      | $f_{ax,k}$   | 6,99 N/mm <sup>2</sup>                               |
|  | $f_{head,k}$ | NPD  |
| Characteristic tensile capacity          | $f_{tens,k}$ | NPD  |
| Durability against corrosion             |              | Hot dipped galvanised 55 µm, SC 1,2 & 3, EN 1995-1-1 |

$f_{ax,k}$  en  $f_{head,k}$  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 Netherlands B.V. by:

Place and date of issue: Lelystad, 22-10-2024

Lars Aa. Mortensen  
Technical Manager, KYOCERA SENCO EMEA

| Additional information    |       |                |
|---------------------------|-------|----------------|
| Nail diameter             | $d$   | 4 mm           |
| Head cross sectional area | $d_h$ | 50 mm          |
| Nail length               | $L$   | 40 mm          |
| Threaded/profiled length  | $l_g$ | 33 mm          |
| Length of point           | $L_p$ | 5,1 mm         |
| Coating type              | Type  | Coating type 3 |
| Reaction to fire          |       | A1             |