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## DECLARATION OF PERFORMANCE GC55AABKR (v0)



|                |                               |
|----------------|-------------------------------|
| Name           | GC smooth stripnail 2,87x65mm |
| Article number | GC55AABKR                     |
| GTIN           | 8715274043760                 |

| 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                                       | GC55AABKR  |
| DOP No   | GC55AABKR  |
| Harmonized standard  | EN 14592:2008+A1:2012                                      |
| AVCP   | 3  |
| NB   | 1686   |

| Declared performances                      |              |                                |
|--|--------------|--------------------------------|
| Essential characteristics for: GC55AABKR   |              | Performance                    |
| Characteristic yield moment                | $M_{y,k}$    | 3054 Nmm                       |
| Characteristic withdrawal parameter        | $f_{ax,k}$   | 2,45 N/mm <sup>2</sup>         |
| Characteristic head pull through parameter | $f_{head,k}$ | 27,12 N/mm <sup>2</sup>        |
| Characteristic tensile capacity            | $f_{tens,k}$ | NPD                            |
| Durability against corrosion               |              | Zinc Plated, SC 1, 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, 09-07-2024

Lars Aa. Mortensen  
Technical Manager, KYOCERA SENCO EMEA

| Additional information    |       |                |
|---------------------------|-------|----------------|
| Nail diameter             | $d$   | 2,87 mm        |
| Head cross sectional area | $d_h$ | 30 mm          |
| Nail length               | $L$   | 65 mm          |
| Length of point           | $L_p$ | 3,7 mm         |
| Coating length            | $L_h$ | 41 mm          |
| Coating type              | Type  | Coating type 3 |
| Reaction to fire          |       | A1             |