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## DECLARATION OF PERFORMANCE EL21APBFJ (v0)



|                |                           |
|----------------|---------------------------|
| Name           | EL ring coilnail 2,3x50mm |
| Article number | EL21APBFJ                 |
| GTIN           | 8715274309972             |

| 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                                       | EL21APBFJ                                                  |
| DOP No                                                           | EL21APBFJ                                                  |
| Harmonized standard                                              | EN 14592:2008+A1:2012                                      |
| AVCP                                                             | 3                                                          |
| NB                                                               | 1686                                                       |

| Declared performances                      |              |                                 |
|--------------------------------------------|--------------|---------------------------------|
| Essential characteristics for: EL21APBFJ   |              | Performance                     |
| Characteristic yield moment                | $M_{y,k}$    | 1575 Nmm                        |
| Characteristic withdrawal parameter        | $f_{ax,k}$   | 8,9 N/mm <sup>2</sup>           |
| Characteristic head pull through parameter | $f_{head,k}$ | 22,45 N/mm <sup>2</sup>         |
| Characteristic tensile capacity            | $f_{tens,k}$ | NPD                             |
| Durability against corrosion               |              | Carbon steel, 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, 10-06-2026

Lars Aa. Mortensen  
Technical Manager, KYOCERA SENCO EMEA

| Additional information    |       |                |
|---------------------------|-------|----------------|
| Nail diameter             | $d$   | 2,3 mm         |
| Head cross sectional area | $d_h$ | 27 mm          |
| Nail length               | $L$   | 50 mm          |
| Length of point           | $L_p$ | 3,6 mm         |
| Coating type              | Type  | Coating type 3 |
| Reaction to fire          |       | A1             |