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DECLARATION OF PERFORMANCE 42RH55MS-8014 (v2)

| | |
|----------------|--------------------------------------|
| Name | Flooring wood to wood screw 4,2x55mm |
| Article number | 42RH55MS-8014 |
| GTIN | 8715274054384 |

| Intended use/uses and identification of the construction product | |
|--|---|
| Manufacturer | Kyocera Senco UK Ltd., 630 Europa Boulevard, Warrington WA5 7YH, UK |
| Intended use | Self-tapping Screws for timber structures |
| Unique identification code | 42RH55MS-8014 |
| DOP No | 42RH55MS-8014 |
| Designated standard | EN 14592:2008+A1:2012 |
| AVCP | 3 |
| NB | 1686 |

| Declared performances | | |
|--|-------------------------|--|
| Essential characteristics for: 42RH55MS-8014 | | Performance |
| Characteristic yield moment | $M_{y,k}$ | 2400 Nmm |
| Characteristic withdrawal parameter | $f_{ax,k}$ | 12 N/mm ² |
| Characteristic head pull through parameter | $f_{head,k}$ | 16 N/mm ² |
| Characteristic tensile capacity | $f_{tens,k}$ | 3200 N |
| Characteristic torsional strength | $f_{tor,k}$ | 3.47 Nm |
| Torsional ratio | $f_{tor,k} / R_{tor,k}$ | ≥ 1,5 |
| Durability against corrosion | | Stainless Steel A2 (CRC II), 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/m³

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 | | |
|--------------------------|-------|---------|
| Screw diameter | d | 4.2 mm |
| Head diameter | d_h | 7 mm |
| Screw length | L | 55 mm |
| Threaded/profiled length | l_g | 36 mm |
| Inner threaded diameter | d_i | 3.15 mm |
| Reaction to fire | | A1 |