



MAKE IT LAST.

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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 Netherlands, Pascallaan 88, 8218 NJ Lelystad
Intended use	Self-tapping Screws for timber structures
Unique identification code	42RH55MS-8014
DOP No	42RH55MS-8014
Harmonized 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	$f_{tor,k} / R_{tor,k}$	$\geq 1,5$
Durability against corrosion	Stainless Steel A2 (CRC II), SC 1,2 & 3, EN 1995-1-1	

fax,k en fhead,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 Netherlands B.V. by:

Place and date of issue: Lelystad, 05-11-2025

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	