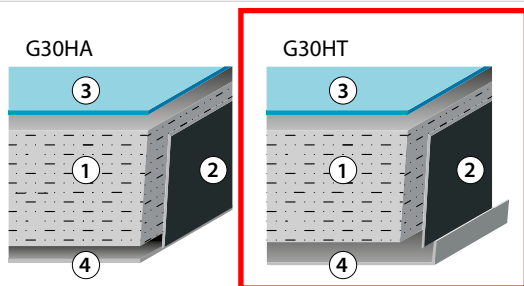


SCHEDA TECNICA PANNELLO TIPO TECHNICAL CHART PANEL TYPE

G30HA - G30HT



L'Azienda si riserva il diritto di modificare i contenuti delle schede tecniche in qualsiasi momento senza alcun preavviso.

The Company reserves the right to modify the content of technical charts without prior notice.



1	Anima	pannello in materiale inerte di densità $\geq 1.500 \text{ Kg/m}^3$, realizzato con impasto di solfato di calcio e fibre organiche
2	Bordo	materiale plastico spessore 0,5 mm antiscricchiolio
3	Rivestimento superiore	vedi elenco a lato
4	Rivestimento inferiore	G30HA: foglio di alluminio rinforzato antistrappo spessore 0,05 mm G30HT: vaschetta di acciaio zincato a caldo, spessore 0,5 mm
5	Dimensioni	600 x 600 x 30 mm + spessore del rivestimento superiore

1	Core	calcium sulphate panel of density $\geq 1.500 \text{ kg/m}^3$, reinforced by cellulosic organic fibres
2	Edge trim	0,5 mm thk., no-creak, self-extinguishing plastic band
3	Top covering	see the list at side
4	Bottom covering	G30HA: 0,05 mm pvc protected no-scratch and no-rip aluminium foil G30HT: hot dip galvanized steel tray 0,5 mm thk.
5	Dimensions	600 x 600 x 30 mm + top covering thk.

Caratteristiche meccaniche (secondo norme EN 12825) Technical Data (according to EN 12825)

	G30HA				G30HT				
	S/L	M	H	E	S/L	M	H	E	
Con flessione "A" With deflection "A" = 2,5mm									
Carico concentrato lato Concentrated load on panel side	kg	240	310	350	360	350	400	430	450
Massimo ammissibile lato Ultimate load on panel side	kg	410	420	450	460	810	830	870	890
Carico concentrato centro Concentrated load on panel center	kg	325	390	450	470	450	520	550	570
Massimo ammissibile centro Ultimate load on panel center	kg	550	590	630	650	1.020	1.100	1.150	1.150
Classificazione EN 12825 (**) Classification		1A21	1A21	1A21	1A21	3A21	3A21	3A21	3A21
Carico distribuito Distributed load	kg/m ²	1.200	1.550	1.900	2.100	1.750	2.000	2.150	2.250
Peso unitario pannelli Weight per panel	kg	17,5				18,95			
Peso mq (con struttura HPF 250) Weight per sqm (including understructure FFH 250)	kg	50,5 51,5	52,4	53,5	55,21	54,5 55,5	56,4	57,5	59,2
Comportamento elettrostatico EN1815 Electrostatic conductivity		≤ 2 antistatico fisiologico - antistatic physiologic (**)							
Resistenza elettrica anima EN1081 Core panel electrical resistance	Ω	$\leq 10^{10}$							
Densità nominale anima Core panel nominal density	kg/m ³	1.500 \pm 5%							
Resistenza al fuoco ISO 834 Resistance to fire		R.E.I. 60							
Reazione al fuoco UNI EN 13501-2:2009 Reaction to fire		Bfl_s1							
Trasmissione termica media Thermal conductivity	W/m ² °C	3,5							
Isolamento acustico laterale normalizzato R _{LWP} Acoustic Insulation (lateral) R _{LWP}	dB	≥ 45							

I dati riportati in tabella fanno riferimento al pannello con struttura H=20 cm - The data reported in table refer to panel with substructure H=20 cm

(*) Dati riferiti al carico concentrato lato - Data related to concentrated load on panel side.

(**) Ad esclusione delle coperture con proprietà conduttive - Except top coverings with conductive properties.

N.B.: i dati tecnici del pannello sono stati ottenuti a seguito di test effettuati su una vasta gamma di prodotti ceramici italiani di prima fascia di spessore 10 mm. In caso di materiali forniti in conto lavoro, non si garantiscono le stesse prestazioni riportate e pertanto potrebbero non essere rispettate le tolleranze dimensionali indicate dalla normativa di riferimento EN 12825 (misura dei lati, ortogonalità dei lati, rettilineità, spessore del pannello, svergolamento, incurvatura verticale dei lati, sporgenza del bordo rispetto la superficie).

N.B.: the technical datas of the panel have been achieved following to tests done on a large range of Italian ceramic tiles of first choice with 10 mm thickness. We cannot guarantee the same performance in case of free issue materials, therefore the deviations in according to EN 12825 may not be respected (length of panel sides, squareness of panel, straightness of sides horizontally, thickness of panel, panel twist, vertical warping of panels, difference in height between perimeter trims and panel surface).

LEGENDA RIVESTIMENTI TOP COVERINGS KEY

A = alluminio	aluminium
H = laminato HPL	HPL
L = linoleum	linoleum
V = vinile	vynil
R = gomma	rubber
C = moquette	carpet
P = parquet	natural wood

LEGENDA TRAVERSI STRINGER KEY

S = senza traversi	stringerless	-
L = traverso leggero	light stringer	15/18 mm
M = traverso medio	medium stringer	30 mm
H = traverso pesante	heavy stringer	25x25 mm
E = traverso extra	extra stringer	50x25 mm

LEGENDA NORME EN 12825 KEY NORM

Pos 1. Classe degli elementi Class of elements

	1	2	3	4	5	6
Carico massimo ammissibile Ultimate admitted load	kN ≥ 4	≥ 6	≥ 8	≥ 9	≥ 10	≥ 12
Approx.	Kg 400	600	800	900	1000	1200

Pos 2. Classe di flessione Class of deflection

- A** = 2,5 mm
- B** = 3,0 mm
- C** = 3,5 mm

Pos 3. Coefficiente di sicurezza Safety Factor 2/3

Pos 4. Classe dimensionale Dimensional Class

Tolleranze Deviations	Lunghezza dei lati Length of panel sides	Ortogonalità dei lati Squareness of panel	Spessore Thickness
Classe 1	$\pm 0,2$ mm	$\pm 0,3$ mm	$\pm 0,3$ mm
Classe 2	$\pm 0,4$ mm	$\pm 0,5$ mm	$\pm 0,5$ mm

Newfloor
STEP IT UP

SCHEDA TECNICA STRUTTURA TIPO TECHNICAL CHART SUBSTRUCTURE TYPE

SNF S/L/M



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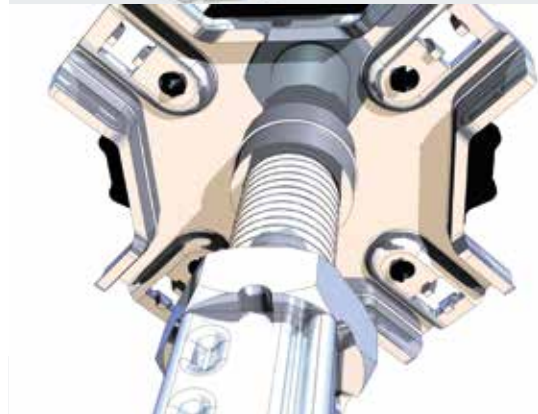
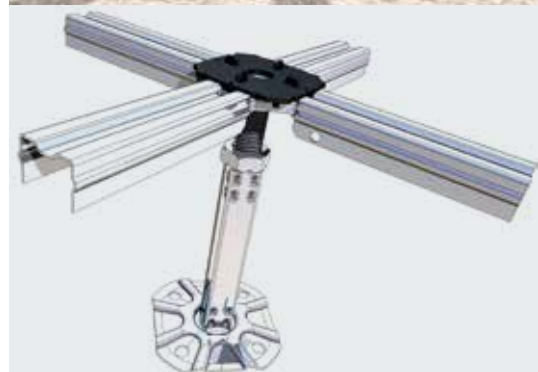
The Company reserves the right to modify the content of technical charts without prior notice.

Struttura di sostegno completamente in acciaio costituita dai seguenti elementi:

1	Piedino	<p>Testa: in acciaio zincato stampato a freddo, Ø 90x2,6 mm, a 4 razze per accogliere i traversi tramite aggancio a scatto (snap-on)</p> <p>Tubo: a sezione quadra in acciaio altoresistenziale prezinco a caldo, 18,5x18,5x1,2 mm, di altezze diverse e munito di dado di regolazione posto sulla barra filettata. Oltre i 298 mm di lunghezza si utilizza il tubo Ø 20x2 mm</p> <p>Base: in acciaio zincato, dim. 90x90 mm con 4 fori Ø 8,5 mm, per eventuale fissaggio meccanico a terra e con nervature per adattarsi ai fondi non perfettamente regolari</p>
2	Traverso	vedi elenco a lato
3	Guarnizione	in materiale termoplastico antirombo e antiurto di spessore da 1 a 2,5 mm
4	Dimensioni modulo	nominale 60x60 cm

Steel substructure composed by:

1	Pedestal	<p>Head: in galvanized steel, with 4 spokes arranged to seat the stringers, included 4 holes drilled on the tabs for fastening the stringers (snap-on)</p> <p>Tube: square pipe in high strength hot-dip galvanized steel, 18,5x18,5x1,2 mm, with different heights and with notches on the adjustment nut on the tie-rod. For lengths over 298 mm, pipe dia. 20x2 mm is used</p> <p>Base plate: in galvanized steel, dim. 90x90 mm with 4 holes Ø 8,5 mm for mechanical anchoring to the floor if required and with central flaring for adapting to not perfectly regular floor surfaces</p>
2	Stringer	see the list at side
3	Gasket	thermoplastic material for an optimal stamping noise attenuation, from 1 to 2,5 mm thk.
4	Grid dimensions	nominal 60x60 cm

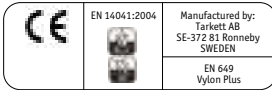


Dati tecnici Technical Data

SNF						
Altezza nominale piedino Nominal Pedestal height	Campo di regolazione Regulation range	Peso medio modulo 600x600 mm Average weight with 600x600 mm grid			Carico assiale massimo Maximum axial load EN 12825	
mm	mm	kg/m ²			kN	
		S	L	M		
57	45/70	0,95	2,34	3,09	50	
92	75/100	1,20	2,59	3,34	48	
215	180/250	1,66	3,05	3,80	47	
247	200/295	1,75	3,14	3,89	43,50	
315	280/350	1,98	3,37	4,12	40	
965	905/1.055	4,39	5,78	6,53	10	

LEGENDA TRAVERSI STRINGER KEY

S = senza traversi	stringerless	-
L = traverso leggero	light stringer	15/18 mm
M = traverso medio	medium stringer	30 mm



According to European Classification EN 685

Vylon Plus

DESCRIPTION

Vylon Plus is a homogeneous vinyl floorcovering suitable for use in commercial areas. Available in sheet and tile form. A versatile pattern in 22 fresh colourways. Vylon Plus is equipped with PUR surface for protection and easier initial maintenance. The PUR also provides a better base for future maintenance procedures.

Technical data		Vylon Plus
Type of flooring	EN 649	Homogeneous single layered vinyl flooring
CE certification		Yes
Classification	EN 685	Commercial: 34 Industrial: 43
Wear layer thickness	EN 429	2,0 mm
PUR		Yes
Total thickness	EN 428	2,0 mm
Total weight/m ²	EN 430	3700 g
Dimensional stability	EN 434	≤ 0,40 % for rolls ≤ 0,25 % for tiles
Abrasion		
Thickness loss	EN 660: Part 1	Group M: ≤ 0,30 mm
Volume loss	EN 660: Part 2	Group M: ≤ 7,5 mm ³
Residual indentation	EN 433	Approx. 0,06 mm
Castor chair test	EN 425	Suitable
Static electrical charge	EN 1815	< 2 kV
Underfloor heating		Suitable – max. 27°C
Impact sound resistance	EN ISO 717/2	Approx. + 4 dB
Thermal resistance	EN 12667/DIN 52612	Approx. 0,01 m ² K/W
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _s s1 ≥ 8 kW/m ² Pass
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	EN 423	Good resistance
Fungi and Bacteria resistance	DIN EN 846-A/C	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0,3
Colours		22
Form of delivery	EN 426 Sheet (rolls)	Approx. 20 r m x 200 cm art. no. 3091_ __ 3 digit colour number
	EN 427 Tiles (box)	61 x 61 cm 16 tiles/box=5,95 m ² art. no. 3090_ __ 3 digit colour number
		30,0 x 30,0 cm 50 tiles/box=4,5 m ² art. no. 3089_ __ 3 digit colour number

NCS CODES AND WELDING RODS	
Colour N°	Welding rod N°
531	1288 125
532	1287 064
533	1287 086
534	1292 459
535	1287 027
536	1287 062
537	1287 105
538	1287 209
539	1287 188
540	1287 070
541	1291 683
542	1287 211
543	1287 078
544	1287 426
545	1287 174
546	1292 373
547	1287 258
548	1287 199
549	1288 359
550	1287 332
551	1287 099
552	1287 262

The above information is subject to modification for the benefit of further improvement (12/08).

For more detailed technical information, please contact Tarkett.

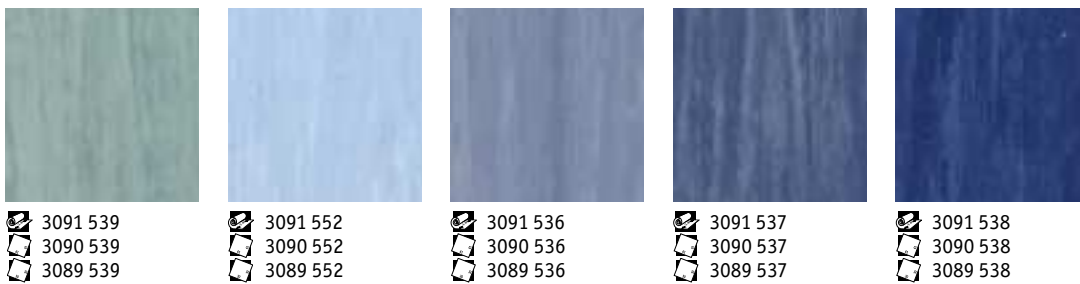
Please follow Tarkett's installation and maintenance instructions, included on the packaging, carefully.

TARKETT SALES COMPANIES



www.tarkett-commercial.com

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Tarkett's Balanced Choice

Vylon Plus is part of Tarkett's choice of sustainable solutions, an integrated system that allows for balancing all the competing needs, while making choices that are truly sustainable and work together aesthetically.



BETTER MATERIALS
Where we can use renewable resources, we do



RESOURCE STEWARDSHIP
Using fewer resources is good for the environment and the bottom line



PEOPLE-FRIENDLY SPACES
We make floors that help people work, play, shop, heal and learn better



REUSE AND RECYCLE
We find ways to use more recycled content at the start and recycle more product at the end