NOVAFLOOR® BY NOVALIS® INNOVATIVE FLOORING

PRODUCT SPECIFICATIONS

serenbe™ with HDC Technology

Protected with Patent-Pending NOVA SHIELD®

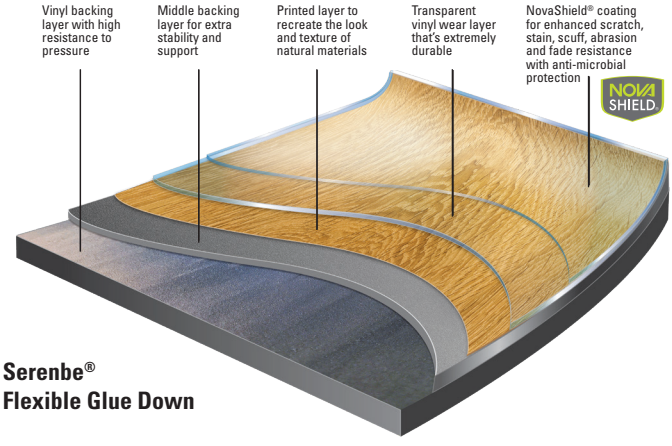
Specifications	Glue Down	HDC-Clic
Overall Thickness	2.5	5.5
Wearlayer Thickness	0.3mm (12 mil)	0.3mm (12 mil)
Tile Size	12" x 24"	11.75" x 23.75"
Tile Size	12" x 36"	11.75" x 35.75"
Plank Size	7" x 48"	7" x 47.75"
NovaShield® Coating	Y	Y
Edge and Grout Effect	MBV	MBV
Floor Score	Yes	Yes
Residential Warranty	Lifetime Limited	Lifetime Limited
Light Commercial Warranty	10-Year	10-Year

Specifications	Glue Down	HDC-Clic
Tile Packaging (12" x 24")	18 pcs. (36 sq. ft.)	12 pcs. (23.25. ft.)
Tile Packaging (12" x 36")	12 pcs. (36 sq. ft.)	8 pcs. (23.3 sq. ft.)
Plank Packaging	16 pcs. (37.3 sq. ft.)	8 pcs. (18.56 sq. ft.)
Tile Cartons/Pallet (12" x 24")	48	42
Tile Cartons/Pallet (12" x 36")	51	42
Plank Cartons/Pallet	50	50
Tile Weight/Carton (12" x 24")	34.7	43.67
Tile Weight/Carton (6" x 24")	34.7	43.82
Plank Weight/Cartons	35.9	35.05

NovaShield® is the ultimate protection for Serenbe™ and Serenbe™ HDC luxury vinyl flooring. It's ideal for the rough and tumble of kids, pets and life. Plus it has built-in anti-microbial protection.

Serenbe™ 2.5mm/12mil

ASTM F1700	Standard Specification for Solid Vinyl Tile	Class III, Type B
ASTM F137	Flexibility	Passes
ASTM F386	Thickness Product	Passes
ASTM F410	Wear Layer Thickness	12 mil
ASTM F925	Chemical Resistance	Excellent
ASTM F1514	Resistance to Heat	Passes
ASTM 1515	Resistance to Light	Passes
ASTM 1914	Residual Indentation	Passes
ASTM F2055/F2421	Squareness	Passes
ASTM F2055/F2421	Size	Passes
ASTM F2199	Dimensional Stability	Passes
ASTM E648	Fire Resistance	Class 1
ASTM E662	Smoke Generation	Passes < 450
ASTM F970	Static Load Limit	0.000" @ 250 psi
Static Load (Modified)		0.005" @ 1,500 psi

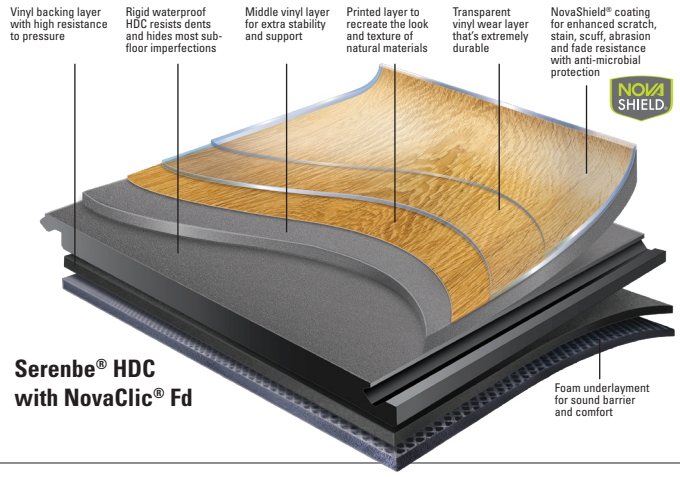


Serenbe®
Flexible Glue Down

Serenbe™ HDC 5.5mm/12mil

F3261	Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core	Class 1, Type B, Backing Class B
ASTM F387	Thickness w/foam backing	Passes
ASTM F410	Wear Layer Thickness	12 mil
ASTM F925	Chemical Resistance	Excellent
ASTM F1514	Resistance to Heat	Passes
ASTM F1515	Resistance to Light	Passes
ASTM F1914	Residual Indentation	Passes
ASTM F1914	Puncture	No Puncture
ASTM F2055/F2421	Squareness and Size	Passes
ISO 24337	Determination of Geometrical Characteristics1	Passes
ISO 23999	Dimensional Stability after Exposure to Heat	Passes
ISO 23999	Curl after Exposure to Heat	Passes
ASTM E90	Impact Insulation Class	IIC 55
ASTM E492	Sound Transmission Class	STC 51
ASTM E2179	Delta Impact Insulation Class	Delta IIC 23
ASTM E648	Fire Resistance	Class 1
ASTM E662	Smoke Generation	Passes < 450
ASTM F970	Static Load Limit (Modified)	0.001" @ 250 psi
Static Load (Modified)		Check website for details

[1]Geometrical Characteristics are defined as plank size, flatness, opening and ledging



Serenbe® HDC
with NovaClic® Fd

Made with the highest standards

NOVA FLOOR® BY NOVALIS® INNOVATIVE FLOORING

PRODUCT SPECIFICATIONS

serenbe™ with HDC Technology

Protected with Patent-Pending NOVA SHIELD®

7" x 48" Planks (Clic: 7" x 47.75")

Canadian Walnut-Trinity (V3) NSP401/NSP401-HDC

Canadian Walnut-Digby (V3) NSP402/NSP402-HDC

English Walnut-Stratford (V4) NSP403/NSP403-HDC

English Walnut-Wembley (V4) NSP404/NSP404-HDC

Urban Oak-Selbourne (V3) NSP405/NSP405-HDC

Urban Oak-Grange (V3) NSP406/NSP406-HDC

Urban Oak-Flynn (V3) NSP407/NSP407-HDC

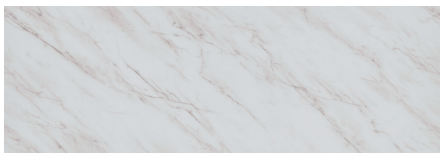
Urban Oak-Porter (V3) NSP408/NSP408-HDC

Cottage Pine-Blanch (V4) NSP409/NSP409-HDC

Cottage Pine-Husk (V4) NSP410/NSP410-HDC

Cottage Pine-Clay (V4) NSP411/NSP411-HDC

Cottage Pine-Char (V4) NSP412/NSP412-HDC


Calacatta Marble-Copper (V3) NST440/ NST440-HDC

Calacatta Marble-Nickel (V3) NST441/ NST441-HDC

Crackled Wood-Billow (V4) NST442/ NST442-HDC

Crackled Wood-Gravel (V4) NST443/ NST443-HDC

12" x 36" Tiles (Clic: 11.75" x 35.75")

Crackled Wood-Thicket (V4) NST444/ NST444-HDC

Crackled Wood-Timber (V4) NST445/ NST445-HDC

12" x 24" Tiles (Clic: 11.75" x 23.75")

Carrara Marble-Pure (V2) NST430/ NST430-HDC

Carrara Marble-Simple (V2) NST431/ NST431-HDC

Stenciled Concrete-Lace (V3) NST432/ NST432-HDC

Stenciled Concrete-Linen (V3) NST433/ NST433-HDC

Stenciled Concrete-Orleans (V3) NST434/ NST434-HDC

Stenciled Concrete-Bordeaux(V3) NST435/ NST435-HDC

The Novalis® Appearance Variability Rating System: V1 = Appearance varies least from piece to piece.
V4 = Appearance varies most from piece to piece.