## Wall Panel Specifications and Performance

	store WALL BASIC DUTY	STANDARD DUTY	Store WALL HEAVY DUTY
Panel Height	12"	12"	15"
sq. footage per panel 8ft	8'	8'	10'
sq. footage per 8ft case (4 panels)	32'	32'	40'
Hidden Fastener w/ InstallStrip Installation	ı	<b>&gt;</b>	<b>√</b>
Holding Capacity w/ InstallStrips (at the panel surface)	ı	250lbs	300lbs
Screw Installation (at the panel surface)	<b>√</b>	<b>√</b>	<b>√</b>
Holding Capacity w/ Screw Install (at the panel surface)	75lbs	75lbs	95lbs
Compatible with ALL storeWALL Accessories	<b>→</b>	<b>√</b>	<b>→</b>
Fire Rated	<b>✓</b>	<b>~</b>	<b>✓</b>
Moisture & Weather Resistant	4	<b>√</b>	<b>√</b>

### **Finish Options**

	Core Colors	Signature <i>Woodgrains</i>	Signature <i>Metallics</i>	
Store WALL HEAVY DUTY	Weathered Grey Brite White	Rustic Cedar Global Pine Barnwood	Graphite Steel	
STANDARD DUTY	Weathered Grey Brite White Black	Rustic Cedar Barnwood Whitewood	Graphite Steel Silver	
Store WALL BASIC DUTY	Weathered Grey Brite White			



# storeWALL PVC Slatwall Spec Sheet

## **Physical properties**

#### **PVC storeWALL**

Density – Average	16 / cu ft
Decorative surface thickness	.687" (11/16')
Modulus of rupture	27 mpa
Modulus of Elasticity – Average	29 mpa
Internal bond	100 psi
Water absorption –	0%
Linear expansion	0%
Thickness swell	0%
Moisture content – as shipped	0%
Groove dimensions	
Groove	.20"
Lip	.25"
Back	.25"
Opening	.375"
Formaldehyde emission	0.00 ppm
Flame spread	45
Fire classification	IIB

#### Loading:

Distance from panel face - (HD & SD weight capacity is with installstrip installation)

	4"	6"	8"	10"	12"	14"	16"
Raw MDF	60	50	42	35	29	20	12
storeWALL Basic Duty	75	63	55	45	35	27	20
storeWALL Standard Duty	115	100	88	70	52	35	27
storeWALL Heavy Duty	165	137	121	96	77	57	38

<sup>- (</sup>If Heavy Duty & Standard Duty panels are installed with screw installation, the holding capacity will equal the same as Basic Duty weights, charted above)