



PEELLE

Peelle HSD

Horizontal Sliding Doors
Designed for Goods and Vehicle Lifts



exportsales@peelldoor.com



Your source for Reliable, Quality Goods & Lift Doors

Horizontally sliding, multi panel, automatic doors from Peelle, a well known name in the elevator industry. With over 100 years of experience in manufacturing and supplying doors for goods and vehicle lifts, Peelle recognizes the need for reliable quality products. The Peelle HSD is designed for the most demanding applications.

Features



Peelle's Panel Linkage (patent pending)

Our unique linkage system has been designed for easy installation and provides low maintenance. There are no pulleys or cables to adjust or maintain. Our linkage system provides a positive interconnection that ensures even and smooth movement. This system has the ability to accommodate very tall panels without canting or binding.

Peelle's Reinforced Panel Construction

Peelle's panels are comprised of 2mm sheet steel, hat stiffeners and rigid reinforcement at the top and bottom of each door panel. We know that goods lift applications require durability and strength. Our doors have been tested to withstand the abuse of 500 Kilograms of loading on a panel 4 metres long. Our doors will provide long term reliable service.



Peelle Operator

Our operator is a V V V F closed loop system with a brushless 30 volt AC motor and a built-in optical encoder. It has the capability of continuous adjustment and provides reliable operation that's designed for any heavy duty applications. Other standard features include a micro processor inverter drive with obstacle detection parameters and light curtain protection eliminating any potential materials or personal contact. Power supply 120, 208 or 240 Volts AC.

Door Finish

All the door panels and mechanical components come complete with our standard baked-on powder coat finish. Stainless steel cladding of up to 1.5mm thick is available.

The LANDING DOOR FRAMES are provided with a finish to match the door panels.



Peelle's HSD Door Track Mounting System (patent pending)

Peelle's 'Track Jack' mounting system is designed to make installation quick and easy. Minimum effort is required for vertical and horizontal adjustment, simply tighten or loosen the bolts to level the track. This special mounting system will support up to 10 Peelle panel doors without any deflection.

Peelle's HSD Panel Retainers

With optimum safety in mind, our doors are produced to the most rigid international safety standards. They are equipped with heavy duty panel retainers at the top and bottom of each panel. Peelle's retainers capture the bottom and top tracks, to ensure the panels do not dislodge, creating an unsafe condition.



Car Door Locking (patent pending)

Peelle's HSD car door locking device is a standard component of our operating system. Certified to meet international elevator safety requirements. This device eliminates the need for floor to floor fascia, resulting in significant material and labour cost savings.

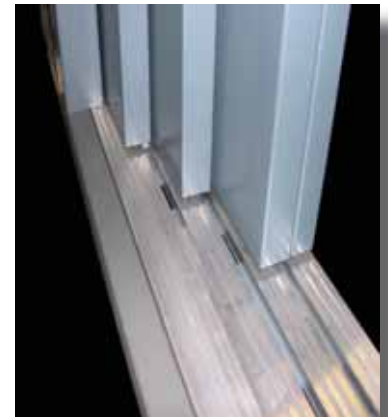


Peelle's HSD Self Cleaning Sills

Sill designed to self clean as the doors operate. Strategically placed slots allow debris that may collect in the track grooves to fall through. This eliminates binding or canting of the panels due to blockage by debris.

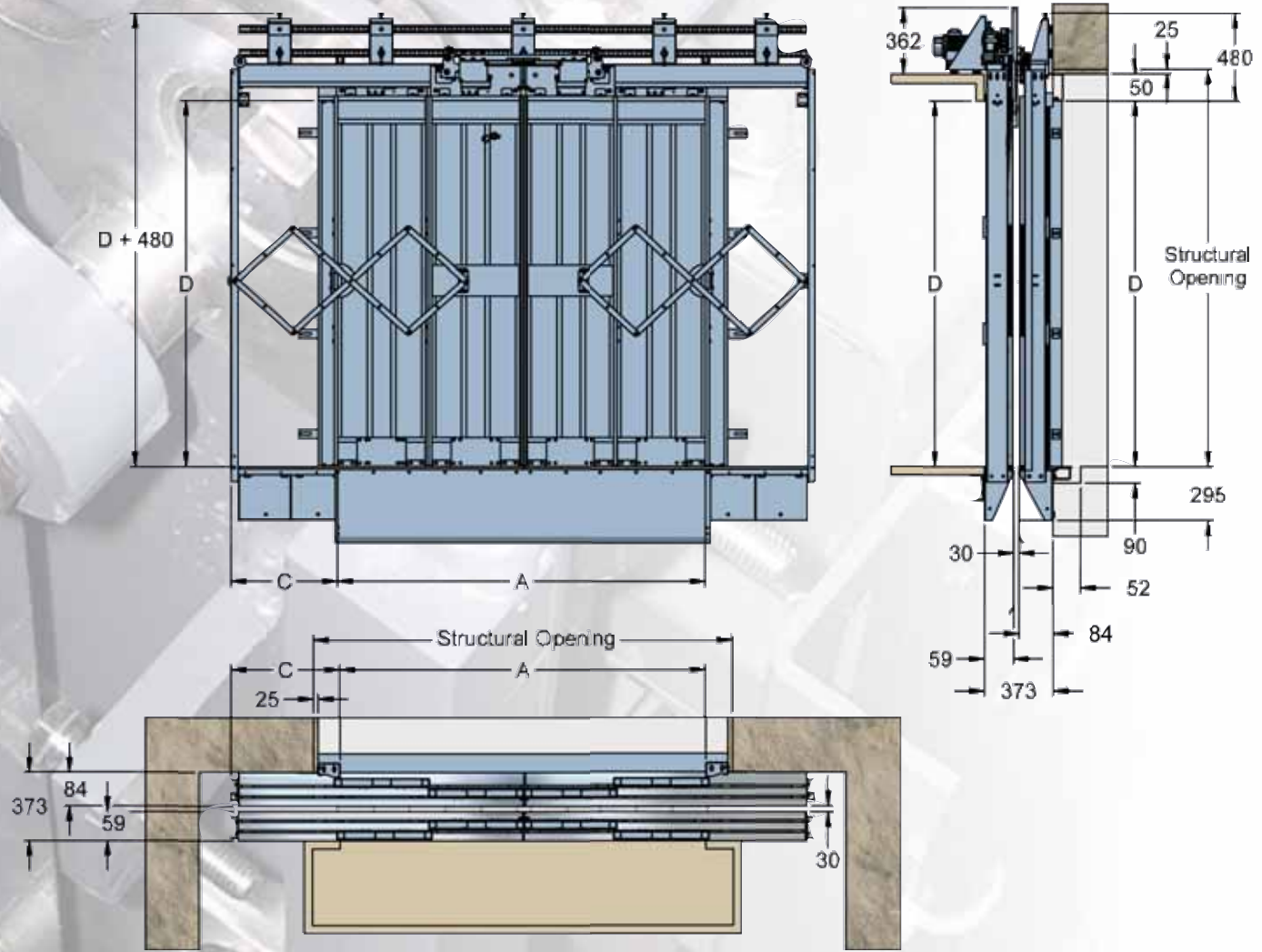
Peelle door sills are designed for maximum loading capacity and our engineering staff will coordinate the design with the specification of the project.

Sills are available in extruded aluminium, solid steel construction or stainless steel.

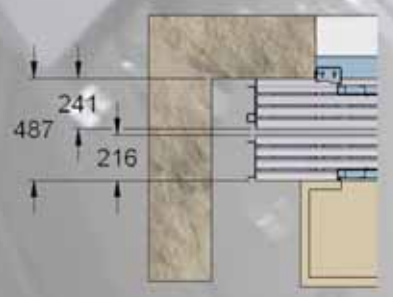


Certification

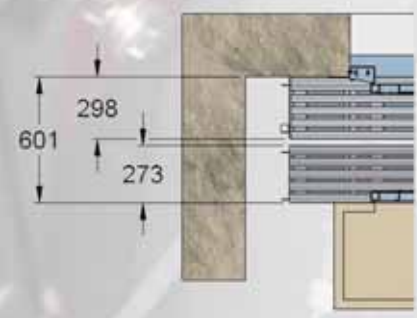
- Landing doors are tested and certified in accordance with EN 81-58 fire protection standards for lift doors.
- Peelle interlock (Landing door locking device) is certified in accordance with EN 81-1 and Lift Directive 95/16/EC
- Peelle car door locking device is certified in accordance with EN 81-1 and Lift Directive 95/16/EC
- Peelle equipment is in full compliance with the requirement of EN 81-1 1998 Sections 1 and 2



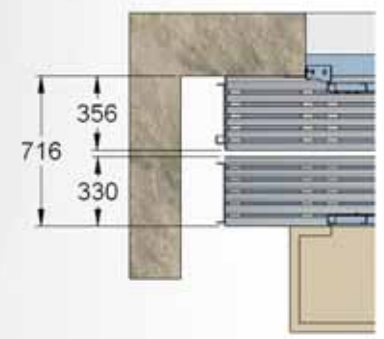
4 Panel Layout



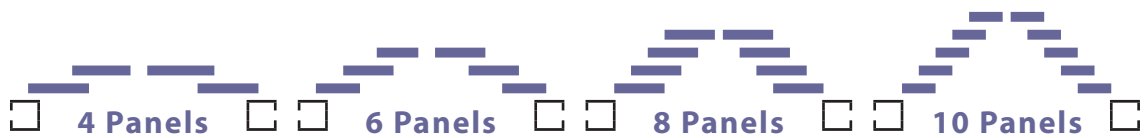
6 Panels



8 Panels



10 Panels



A	B	C	D	B	C	D	B	C	D	B	C	D	
Opening Width	Overall Width		Opening Height	Overall Width		Opening Height	Overall Width		Opening Height	Overall Width		Opening Height	
1500	2445	473											
1600	2595	498											
1700	2745	523											
1800	2895	548											
1900	3045	573											
2000	3195	598											
2100	3345	623		2995	448								
2200	3495	648	2000 Min 3500 Max	3128	464								
2300	3645	673		3262	481								
2400	3795	698		3395	498								
2500	3945	723		3528	514	2000 Min 2700 Max							
2600	4095	748	3662	531									
2700	4245	773	3795	548									
2800	4395	798	3928	564	3695		448						
2900	4545	823	4062	581	3820	460							
3000	4695	848	2000 Min 3500 Max	4195	598	3945	473						
3100	4845	873		4328	614	4070	485						
3200	4995	898		4462	631	4195	498						
3300	5145	923		4595	648	4320	510						
3400	5295	948	4728	664	4445	523							
3500	5445	973	4862	681	4570	535							
3600	5595	998	4995	695	4695	548							
3700	5745	1023	5128	714	4820	560							
3800	5895	1048	5262	731	4945	573							
3900	6045	1073	5395	748	5070	585							
4000	6195	1098	5528	764	5195	598							
4100					5320	610							
4200					5445	623							
4300					5570	635							
4400					5695	648							
4500					5820	660				5595	548		
4600					5945	673				5715	558		
4700					6070	685				5835	568	2000 Min 3500 Max	
4800					6195	698				5955	578		
4900					6320	710				6075	588		
5000					6445	723				6195	598		
5100					6570	735				6315	608		
5200					6695	748				6435	618		
5300					6820	760				6555	628		
5400					6945	773				6675	638	2000 Min 3500 Max	
5500					7070	785				6795	648		
5600					7195	798				6915	658		
5700					7320	810				7035	668		
5800					7445	823				7155	678		
5900					7570	835				7275	688		
6000					7695	848				7395	698		

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