

dnp

Accessories



The complete solution

The adjustment system of the dnp Mirror Stand allows you to position and fix the mirror at the exact angle your installation requires.



Single mirror installation. The adjustment system on both Mirror Stand and Projector Stand allows very precise configuration.



Two mirror installation featuring a Screen Frame Mirror. The result is an extremely compact solution.



dnp Accessories are a series of professional rear projection accessories, which are especially designed for optimum installation of dnp screens.

The Accessories kit includes frames, mirrors, mirror stands and projector stands – all produced in high quality materials and offering the adjustment features you need for perfect rear projection installation.

Frames

Mirrors

Mirror stands

Projector stands

The dnp Accessories are designed to fit all dnp screen types and sizes – and can be supplied individually or as part of an integrated solution.

This means that you can now order a complete and fully compatible installation package from one supplier – and save both time and trouble in the installation process.

dnp - Screens of the art

dnp optical screen technology provides up to 4 times brighter images than conventional front or rear projection screens. The dnp product range includes 6 different screen series – each offering individual benefits in both size and specification: dnp Black Stripe, dnp Wide Angle, dnp Graphics, dnp Giant, dnp Video Wall and dnp Ultra Contrast.



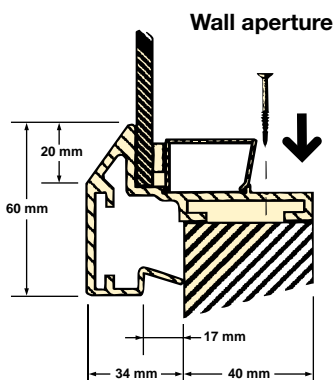
dnp Frame System



The dnp Frame System is a unique framing system which is especially designed for optimum installation of optical rear projection screens. This means that you can now order a complete screen & frame package – delivered in the same crate and ready-to-install in the wall.

Benefits

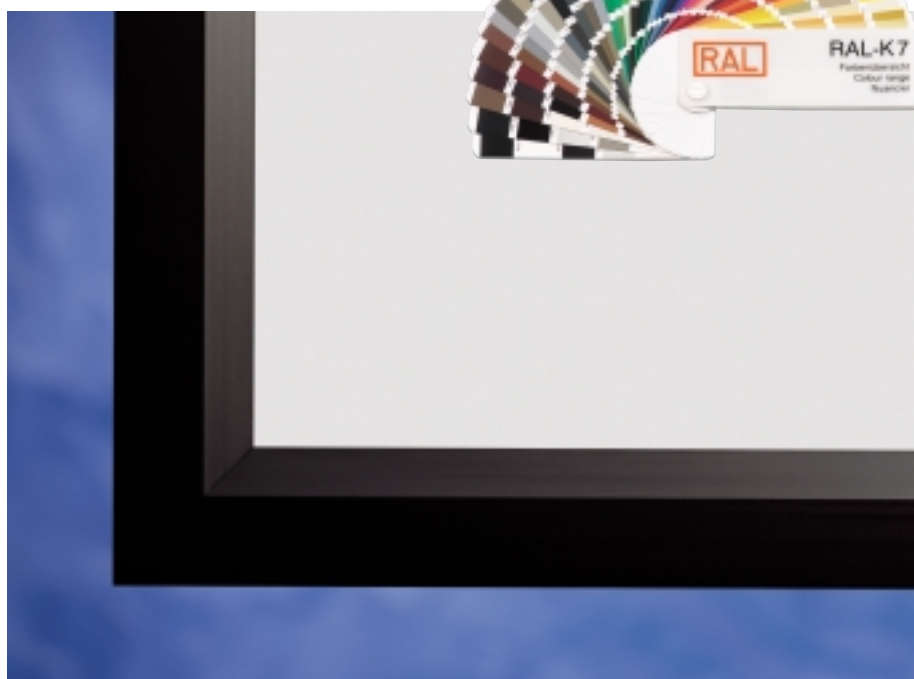
- ▶ Quick and easy to install
- ▶ Save installation time
- ▶ Premounted screen or frame-only
- ▶ Sizes up to 160"



The dnp Frame System features a special click-lock system, which makes it easy to mount, move and remount the screen. Also, this unique design makes the frame suitable for both single and double element screens. dnp frames can be ordered separately – or as a complete screen & frame solution. This means that the screen is mounted in the frame at delivery and ready to install in the wall. The standard colour of dnp frames is black, which enhances the perceived brightness and contrast of the projected image. The frames are also available in a wide choice of colours according to the international RAL colour chart. When ordering a coloured frame, please remember to state the specific RAL colour code.

The dnp Frame System is available in all special screen sizes and formats from 67" - 160". Screens larger than 160" are supplied in a special frame. If you order a frame for a specially cut screen, you can calculate the aperture size (the height and width of the hole in the wall) by adding the following millimetres to the height and width of the screen:

Screens 84":	add 32 mm
Screens > 84" 125":	add 34 mm
Screens > 125" 160":	add 36 mm



Screen size	Aperture width	Aperture height	Black Frame Product No.	Coloured Frame Product no.
67"	1427mm	1092mm	1200	1201
72"	1521mm	1155mm	1205	1206
84"	1765mm	1338mm	1210	1211
96"	2036mm	1548mm	1212	1213
100"	2117mm	1609mm	1215	1216
120"	2524mm	1914mm	1220	1221
125"	2593mm	1959mm	1225	1226
130"	2729 mm	2068mm	1230	1231
140"	2941mm	2230mm	1235	1236
150"	3144mm	2382mm	1240	1241
160"	3348mm	2536mm	1245	1246

dnp First Surface Glass Mirrors

dnp has carried out extensive tests on different types of mirrors. And for the best image quality, dnp recommends first surface glass mirrors for rear projection installations.

dnp's series of high quality first surface glass mirrors allows you to design very compact rear projection solutions by folding the projected light path from the projector to the screen.

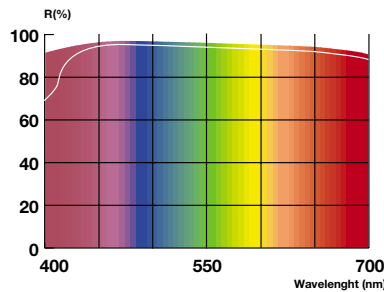
Featuring a special multi-layer film coating, dnp First Surface Glass Mirrors provide 94% light reflection and extremely high image precision. Standard foil mirrors reflect 85% and other first surface glass mirrors around 90%.

The First Surface Glass Mirrors are coated with a protective layer which allows cleaning without damaging the delicate surface. The protective layer also makes the mirror resistant to damages caused by abrasion, adherence and humidity. The special mirror coating provides maximum durability and is colour neutral for perfect colour balance of the projected images. Furthermore, the mirrors maintain uniformity across large substrates.

dnp First Surface Glass Mirrors can be supplied with dnp's Mirror Stands - either as a single or a double mirror solution.



dnp First Surface Glass Mirrors are supplied premounted in mirror frames.



dnp First Surface Glass Mirrors reflect 94% within the visible light spectrum.

Benefits

- ▶ Save valuable floor space by folding the light from the projector
- ▶ 94% light reflection
- ▶ Compatible with dnp Mirror Stands
- ▶ Protective coating allows cleaning
- ▶ Meets MIL-M 13508 C standards

Type	Mirror dimensions			Effective mirror area		Frame dimensions			Weight	Product no.
	Width	Height	Thickness	Width	Height	Width	Height	Thickness		
Mirror incl. Frame	1270.0	1067.0	6.0	1258.0	1055.0	1308.0	1153.0	50	25.4	6000
Mirror incl. Frame	1430.0	1054.1	6.0	1418.0	1042.1	1468.0	1436.0	50	28.0	6010
Mirror incl. Frame	1740.0	1244.6	6.0	1728.0	1232.6	1778.0	1330.6	50	39.0	6020
Mirror incl. Frame	2150.0	1470.0	6.0	2138.0	1458.0	2188.0	1556.0	50	55.2	6030
Mirror incl. Frame	3302.0	1879.6	6.0	3290.0	1867.6	3340.0	1965.9	50	103.0	6060

MW = Mirror Width, MH = Mirror Height, All dimensions are in mm, Weight is in kg

Special mirror sizes are available on request. When ordering a special mirror size, please note that the effective mirror area will be slightly smaller than the physical dimensions of the mirror - and that the dimensions of the framed mirror will be slightly larger (see example below).										
Example	MW	MH		MW-12	MH-12	MW+38	MH+86			
Mirror incl. frame	2000	1500	6.0	1988	1488	2038	1586	50		

dnp Mirror Stands

dnp Mirror Stands are a series of high-quality mirror stands which allow precise configuration of projector, mirror and screen in a rear projection installation.

The dnp Mirror Stands are produced in high-quality coated aluminium and features a special adjustment system which allows you to position and fix the mirror very precisely at different angles.

The dnp Mirror Stands series includes two types of stands: a floor stand; and a mirror stand which is mounted directly on the dnp frame. Both the Mirror Stands and the Screen Frame Mirrors are available as a single mirror or a double mirror solution.

The dnp Mirror Stands are available in various sizes, depending on installation principle and image format, and cover the entire range of dnp screens.



The Screen Frame Mirror is a unique system, which is mounted directly on dnp frames. This allows very compact and very precise installations.

Benefits

- ▶ Easy adjustment of mirror angle
- ▶ Single or double mirror system
- ▶ Floor stand or frame mounted mirror
- ▶ Compatible with dnp frames, mirrors and projector stands

dnp Projector Stands

dnp has designed a projector stand which fully meets the requirements for flexibility, stability and high precision adjustment in rear projection installations.

The dedicated rear projector stand allows you to choose between on- and off-axis installation, and to adjust the projector exactly as your configuration dictates.

The dnp Projector Stands are available with mounts for individual projector brands and models. This allows very precise and secure installation of the projector - even in the vertical position.

dnp Projector Stands can be supplied as an integral part of a complete screen-mirror-projector mount system.

Benefits

- ▶ **Dedicated rear projection stand**
- ▶ **Mounts for different projector brands**
- ▶ **High precision adjustment system**
- ▶ **Compatible with dnp frames and mirror stands**



dnp Projector Stand with height extension module.



dnp Projector Stand without mirror (Type 1 standard).



dnp Projector Stand with mirror (Type 1M)

Stand specifications

Mirror Stands (Stand only, mirror not included)

Type	Mirror dimensions			Mirror Stand dimensions			Weight	Product no.
	Width	Height	Thickness	Width	Height	Depth		
For mirror size	1270.0	1067.0	6.0	1386	1780	800	17.1	6100
For mirror size	1430.0	1054.1	6.0	1546	1780	800	17.5	6110
For mirror size	1740.0	1244.6	6.0	1856	1780	1000	18.5	6120
For mirror size	2150.0	1470.0	6.0	2266	1780	1000	19.5	6130
For mirror size	3302.0	1879.6	6.0	3418	1780	1000	21.0	6160
Height extension for Mirror Stands - for each 100 mm		100					0.2	6400

MW = Mirror Width, MH = Mirror Height, All dimensions are in mm, Weight is in kg. Subject to change without notice. Please check specification at time of ordering.

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Mirror Stands for special mirror sizes are available on request. You can calculate the dimensions of the stand by using the following formula: Stand Width = MW + 116mm, Stand Height = 1780 mm, Stand Depth = 800 mm (for MW ≤ 1430mm) or 1000 mm (in larger mirror sizes).

Example	MW	MH		MW + 116 mm				
For mirror size	2000	1500	6.0	2116	1780	1000		

Screen Frame Mirrors (Mirror in mirror frame, ready to be mounted on a dnp Frame System)

Type	Mirror dimensions			Effective mirror area		Frame dimensions			Weight	Product no.
	Width	Height	Thickness	Width	Height	Width	Height	Thickness		
Mirror for 67" dnp Screen Frame	1359	1170	6.0	1347	1158	1397	1256	50.0	29.4	6200
Mirror for 72" dnp Screen Frame	1453	1245	6.0	1441	1233	1491	1331	50.0	33.0	6210
Mirror for 84" dnp Screen Frame	1697	1460	6.0	1685	1448	1735	1546	50.0	43.9	6220
Mirror for 96" dnp Screen Frame	1968	1693	6.0	1956	1681	2086	1699	50.0	57.8	6230
Mirror for 100" dnp Screen Frame	2049	1765	6.0	2037	1753	2167	1771	50.0	62.4	6240

MW = Mirror Width, MH = Mirror Height, All dimensions are in mm, Weight is in kg. Subject to change without notice. Please check specification at time of ordering.

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Projector Stands

Type	Shelf width	Shelf depth	Mirror width	Mirror height	Weight	Product no.
Projector Stand, type 1 std.	650	500			13.9	6300
Projector Stand, type 2 std.	900	900			15.5	6310
Projector Stand, type 1M	650	500	600	430	25.9	6320
Projector Stand, type 2M	900	900	850	530	36.0	6330
Height extension, Basic module for Projector Stand, type 1, height 500					4.2	6410
Height extension, Basic module for Projector Stand, type 2, height 500					4.5	6420
Further extension, each 100 mm					0.3	6430
Stacking Kit for Projector Stand, type 1					1.2	6440
Stacking Kit for Projector Stand, type 2					1.4	6450
Custom size shelf for Projector Stand, type 1						6460
Custom size shelf for Projector Stand, type 2						6470
Projector attachment kit						6480

MW = Mirror Width, MH = Mirror Height, All dimensions are in mm, Weight is in kg. Subject to change without notice. Please check specification at time of ordering.

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Adjustment principle



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