## **POWERS**

ES-P-450SH

## HydroPanel®// Modular Shrouding System

## **Product Specification**

#### **Description** ■

With the Powers HydroPanel®// Modular Shrouding System you can specify standardized shrouding panels to cover all shower room piping, without the expense of customized components. By using the Powers specification charts, you coordinate different sizes of the five panel types, based on the dimensions of your shower room. The modular components promote easy installation and fast delivery. All HydroPanel®// Modular Shrouding is stainless steel and utilizes vandal resistant fasteners with standard heads.

The basic shrouding components are: **Adapters** that fit over key junctions (see below) in the room piping; **Overlay pieces** that overlap other pieces to cover the piping between them; **Extensions** that horizontally or vertically extend the reach of an Adapter; and, **End Caps** that close off a piping run.

Key junctions include places where the piping changes direction: HydroPanel®// units, 90° piping bends, corners and end-of-runs. Shrouding specification for any shower room depends on the distances between these key junctions. Use the grid on page 6 to layout the dimensions of your shower room; then use the tables on pages 2 and 3 (pages 4 and 5 for metric) to specify the components. Below is an example layout; see page 7 for details on its specification.

#### Features ■

- Horizontal Adapters (A) cover piping that changes direction from a horizontal to a vertical run, e.g., at a HydroPanel®// shower unit or where the piping turns toward the ceiling. A cutout section along the side of each Horizontal Adapter fits over the piping "bend". The Powers system specifies 16" (405mm) Adapters (with end cap) to fit over piping bends or HydroPanel®// units at the end of a piping run (see example).
- Corner Adapters (C) are 10" (255mm) long and have a cutout on one side to allow the piping to turn a corner. Each room corner requires only one corner shrouding panel. The open end of the Corner Adapter fits against one wall, and a specified piece of Overlay shrouding overlaps the cutout from the adiacent wall (at a 90° angle).
- Overlay Shrouding (0) covers the space between a pair of Adapters or Extensions, or a wall with either. Overlays are slightly deeper than Adapters and Extensions in order to fit over them. In general, the HydroPanel® // Modular System specifies Overlays to overlap other components about 1" (25mm) on a side.
- Shrouding Extensions (E) Extensions fit into the cutout section of a Horizontal Adapter to turn a horizontal run toward the ceiling. They can also fit on top of a HydroPanel®// unit for vertical-only runs (see inset). An Overlay covers the space between an Extension and the ceiling. Extensions can fit onto a side of an Adapter (with an End Cap) to satisfy room dimensions not specified by the charts.
- End Caps come with 16" (405mm) Horizontal Adapter kits, or in speciality kits. These end panels attach to a side of a Horizontal Adapter to close off a piping run (as shown), or act as a gasket for an Extension.

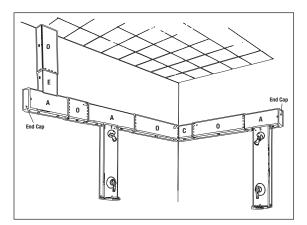
#### Sizing ■

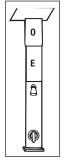
Use the tables on the next pages as guidelines for specifying shrouding components.

The HydroPanel® // Shrouding System has built-in flexibility, so more than one specification may apply to any dimension. Choose the HydroPanel® // Shrouding that best fits the job specifications.

#### **Guidelines** ■

- 1. Use one Horizontal Adapter over each HydroPanel® // unit or Horizontal/Vertical piping junction.
- Overlay shrouding fits between Adapters and/ or Extensions. Each wall corner requires one Corner Adapter that meets in the corner with one Overlay.
- 3. Extensions lengthen Adapters, or HydroPanel® // units, toward the ceiling. Utilize Extensions as needed to suit shower room dimensions not specified in these general charts.
- 4. For "borderline" dimensions (31", 34", 38" etc) choose the smaller specified shrouding.









ES-P-450SH

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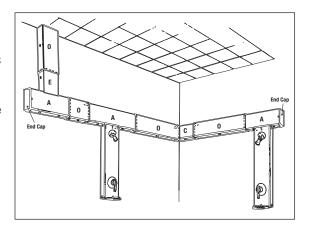
## Sizing ■

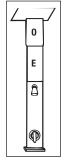
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The HydroPanel® // Shrouding System has built-in flexibility, so more than one specification may apply to any dimension. Choose the HydroPanel® // Shrouding that best fits the job specifications.

#### **Guidelines** ■

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- Overlay shrouding fits between Adapters and/ or Extensions. Each wall corner requires one Corner Adapter that meets in the corner with one Overlay.
- 3. Extensions lengthen Adapters, or HydroPanel® // units, toward the ceiling. Utilize Extensions as needed to suit shower room dimensions not specified in these general charts.
- 4. For "borderline" dimensions (31", 34", 38" etc) choose the smaller specified shrouding.





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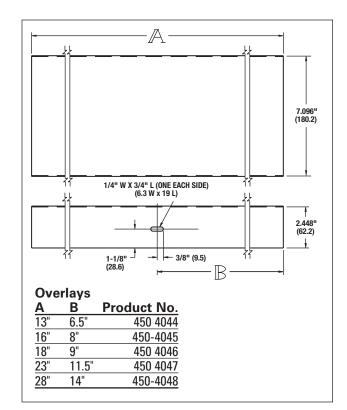
## **Installation** ■

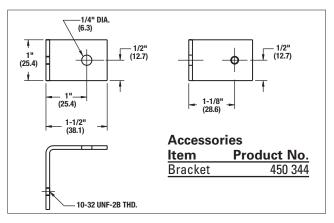
I. Horizontal Shrouding - Hyd				
Condition	For this distance between centerlines	Use this Horizontal Adapter on one	and this Horizontal Adapter on the other	with this Overlay between them
For average spacing	26" to 31"		7.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	8"
between two	31" to 34"			13"
HydroPanel® // units	34" to 38"	24"	24"	16"
36" recommended	38" to 41"			18"
standard)	41" to 46"			23"
	46" to 50"			28"
For shorter spacing between	18" to 23"	16"	16"	8"
shower units	23" to 28"	10	10	13"
snovo, anno	28" to 33"			18"
or spacing greater than 50"	50" to 55"			8"
or spasning greater than so	55" to 60"	48"	48"	13"
	60" to 65"	10	10	18"
	65" to 70"			23"
	70" to 75"			28"
I Harizantal Chrouding Var	tical run to HydroPanel®// ur	.:4		
ondition	For this distance	Use this Horizontal	and this Horizontal	with this Overlay
Contaition	between centerlines		Adapter on the other	between them
Converting a vertical piping	18" to 23"	Adapter on one	16"	8"
run to a short horizontal run	23" to 28"	10	10	13"
	28" to 33"			18"
Converting a vertical run to a standard horitzonal run				
to a standard noritzonal run	22" to 27"	1011	0.411	8"
	27" to 32"	16"	24"	13"
	32" to 37"			18"
	37" to 42"			23"
	42" to 47"			28"
Converting from a smaller	38" to 43"			8"
norizontal run to one	43" to 48"	24"	48"	13"
greater than 50"	48" to 53"			18"
	53" to 58"			23"
	58" to 63"			28"
Converting from a vertical	34" to 39"			8"
piping run to a horizontal	39" to 44"	16"	48"	13"
un greater than 50"	44" to 49"			18"
g	49" to 54"			23"
	54" to 59"			28"
II. Corner Shrouding - into a				
Condition	For this distance between	Use this Horizontal	with this	and this Overlay
Johannon	centerline and the wall	Adapter	Corner Adapter	between them
Going into a corner from	20" to 25"	Auapter	Comer Adapter	8"
	25" to 30"	16"	10"	13"
a piping turn or HydroPanel® <i>II</i> unit		10	10"	
Tyuroraneis II unit	30" to 35"			18"
	35" to 40"			23"
	40" to 45"			28"
	24" to 29"	2.511	100	8"
	29" to 34"	24"	10"	13"
	34" to 39"			18"
	39" to 44"			23"
	44" to 49"			28"
	49" to 51"	48"	10"	18"
	51" to 56"			23"
V. Corner Shrouding - out of	a corner			
Condition	For this distance between		Use this	and this Overlay
	the wall and the centerline		Horizontal Adapter	to the Corner Adapter
Coming out of a corner	17" to 21-7/8"			8"
already fitted with a Corner	21-7/8" to 26-7/8"		24"	13"
Adapter to a piping turn or	26-7/8" to 31-7/8"			18"
HydroPanel® // unit	31-7/8" to 36-7/8"			23"
Corner Adapter extends 2.4"	36-7/8" to 41-7/8"			28"
rom mounting wall)	29" to 33-7/8"			8"
rom mounting want			401	
	33-7/8" to 38-7/8"	1	48"	13"
	38-7/8" to 42-7/8"			18"
	42-7/8" to 47-7/8"			23"
	47-7/8" to 52-7/8"	1	1	28"

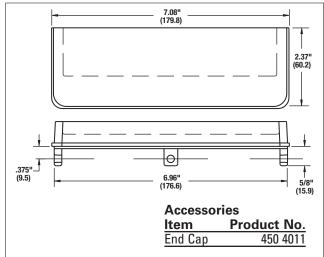
V. Vertical Shrouding - to the co	For this distance from the ceiling to the		with this Overlay	to the ceiling
oonuluuli -	a) inset of the Horizontal Adapter OR b) top of the shower unit		Choose this Extension	to the centing
From HydroPanel® // unit or	9-1/2" to 14 "		6"	8"
Horizontal Adapter to the ceiling			·	13"
(see pp. 7-8, Examples 4a & 4b.)	19" to 24"			18"
	24" to 29"			23"
	29" to 34"			28"
	34" to 41"		24"	18"
	41" to 46"		27	23"
	46" to 51"			28"
II. Horizontal Shrouding - Vertica				20
Condition	For this distance	Use this Horizontal	and this Horizontal	with this Overlay
Condition	between centerlines	Adapter on one	Adapter on the other	between them
Converting a vertical piping run	18" to 23"	16"	16"	8"
to a short horizontal run	23" to 28"	10		13"
	28" to 33"			18"
Converting a vertical run	22" to 27"			8"
to a standard horitzonal run	27" to 32"	16"	24"	13"
to a standard nontzonarran	32" to 37"	10	27	13 18"
	37" to 42"			23"
	42" to 47"			28"
Converting from a smaller	38" to 43"			8"
horizontal run to one	43" to 48"	24"	48"	o 13"
greater than 50"	43 to 48 48" to 53"	24"	40	13 18"
greater than 50				23"
	53" to 58"			23 28"
0	58" to 63"			
Converting from a vertical	34" to 39"	4011	401	8"
piping run to a horizontal	39" to 44"	16"	48"	13"
run greater than 50"	44" to 49"			18"
	49" to 54"			23"
	54" to 59"			28"
III. Corner Shrouding - into a cor			tal at t	1.11.0.1
Condition	For this distance between centerline and the wall	Use this Horizontal Adapter	with this Corner Adapter	and this Overlay between them
Going into a corner from	20" to 25"			8"
a piping turn or	25" to 30"	16"	10"	13"
HydroPanel® // unit	30" to 35"			18"
	35" to 40"			23"
				20"
	40" to 45"			28"
	40" to 45" 24" to 29"			8"
		24"	10"	8" 13"
	24" to 29"	24"	10"	8"
	24" to 29" 29" to 34"	24"	10"	8" 13" 18" 23"
	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49"	24"	10"	8" 13" 18"
	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51"	24"	10" 10"	8" 13" 18" 23" 28" 18"
	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49"		-	8" 13" 18" 23" 28"
IV. Corner Shrouding - out of a c	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"		-	8" 13" 18" 23" 28" 18"
	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"		10" Use this	8" 13" 18" 23" 28" 18" 23"and this Overlay
Condition	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  orner  For this distance between the wall and the centerline		10"	8" 13" 18" 23" 28" 18" 23"
Condition	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  orner  For this distance between the		10" Use this	8" 13" 18" 23" 28" 18" 23"and this Overlay
Condition  Coming out of a corner already fitted with a Corner Adapter	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  orner  For this distance between the wall and the centerline		10" Use this	8" 13" 18" 23" 28" 18" 23"and this Overlay
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  corner  For this distance between the wall and the centerline 17" to 21-7/8"		10"  Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter 8" 13" 18"
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  orner  For this distance between the wall and the centerline  17" to 21-7/8" 21-7/8" to 26-7/8"		10"  Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter 8" 13"
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit (Corner Adapter extends 2.4"	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  corner  For this distance between the wall and the centerline 17" to 21-7/8" 21-7/8" to 26-7/8" 26-7/8" to 31-7/8" 31-7/8" to 36-7/8"		10"  Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter 8" 13" 18"
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit (Corner Adapter extends 2.4"	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  corner  For this distance between the wall and the centerline 17" to 21-7/8" 21-7/8" to 26-7/8" 31-7/8" to 36-7/8" 36-7/8" to 41-7/8"		10"  Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter 8" 13" 18" 23"
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit (Corner Adapter extends 2.4"	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  For this distance between the wall and the centerline 17" to 21-7/8" 21-7/8" to 26-7/8" 26-7/8" to 31-7/8" 31-7/8" to 36-7/8" 36-7/8" to 41-7/8" 29" to 33-7/8"		Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter  8" 13" 18" 23" 28" 8"
Condition  Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit (Corner Adapter extends 2.4"	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  Corner  For this distance between the wall and the centerline 17" to 21-7/8" 21-7/8" to 26-7/8" 26-7/8" to 31-7/8" 31-7/8" to 36-7/8" 36-7/8" to 41-7/8" 29" to 33-7/8" 33-7/8" to 38-7/8"		10"  Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter  8" 13" 18" 23" 28" 8" 13"
Coming out of a corner already fitted with a Corner Adapter to a piping turn or HydroPanel® // unit	24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51" 51" to 56"  For this distance between the wall and the centerline 17" to 21-7/8" 21-7/8" to 26-7/8" 26-7/8" to 31-7/8" 31-7/8" to 36-7/8" 36-7/8" to 41-7/8" 29" to 33-7/8"		Use this Horizontal Adapter	8" 13" 18" 23" 28" 18" 23" and this Overlay to the Corner Adapter  8" 13" 18" 23" 28" 8"



#### **Dimensions** ■







### Ordering Information •

Qty	Description	Size	(Metric)	Order Code
	Horizontal Adapter Kit	16"	405mm	450 4040
	Horizontal Adapter Kit			
	Horizontal Adapter Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Corner Adapter Kit			
	Extension Shroud Kit			
	Extension Shroud Kit			
	End Cap Kit			
	Bracket Kit			

Each HydroPanel®II Modular Shrouding Corner Adapter, 13", 16", 18", 23", or 28" Overlay, or Extension Kit comes complete with stainless steel panel, and (2) mounting brackets with (2) screws. Each Horizontal Adapter or 8" Overlay Kit comes complete with stainless steel panel and (4) mounting brackets with (4) screws.

The 16" Horizontal Adapter Kit also includes an End Cap kit. The End Cap Kit comes complete with (1) chrome plated end cap and (3) mounting screws.

ENGINEERING APPROVAL	
Project:	
Contractor:	
Architect/Engineer:	





A Watts Water Technologies Company

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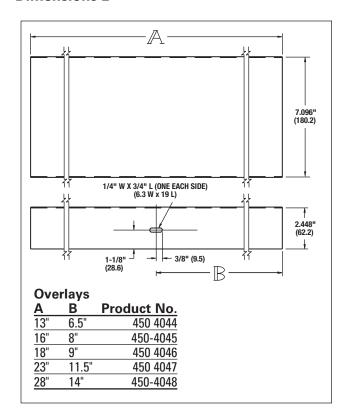
## **Installation** ■

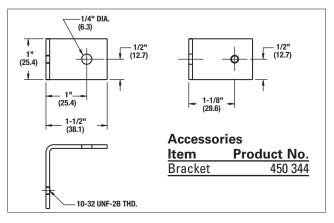
I. Horizontal Shrouding - Hyd				
Condition	For this distance between centerlines	Use this Horizontal Adapter on one	and this Horizontal Adapter on the other	with this Overlay between them
For average spacing	26" to 31"			8"
between two	31" to 34"			13"
HydroPanel® // units	34" to 38"	24"	24"	16"
36" recommended	38" to 41"			18"
standard)	41" to 46"			23"
	46" to 50"			28"
For shorter spacing between	18" to 23"	16"	16"	8"
shower units	23" to 28"	10	10	13"
snower annes	28" to 33"			18"
or spacing greater than 50"	50" to 55"			8"
or spacing greater than so	55" to 60"	48"	48"	13"
	60" to 65"	10	10	18"
	65" to 70"			23"
	70" to 75"			28"
I Harizantal Chrouding Var	tical run to HydroPanel®// un	.:4		
ondition	For this distance	Use this Horizontal	and this Horizontal	with this Overlay
Condition	between centerlines	Adapter on one	Adapter on the other	between them
Converting a vertical piping	18" to 23"	16"	16"	8"
run to a short horizontal run	23" to 28"	10	10	13"
	28" to 33"			18"
Converting a vertical run to a standard horitzonal run				
o a standard noritzonai run	22" to 27"	4.011	0.411	8"
	27" to 32"	16"	24"	13"
	32" to 37"			18"
	37" to 42"			23"
	42" to 47"			28"
Converting from a smaller	38" to 43"			8"
norizontal run to one	43" to 48"	24"	48"	13"
greater than 50"	48" to 53"			18"
	53" to 58"			23"
	58" to 63"			28"
Converting from a vertical	34" to 39"			8"
piping run to a horizontal	39" to 44"	16"	48"	13"
un greater than 50"	44" to 49"			18"
3	49" to 54"			23"
	54" to 59"			28"
II. Corner Shrouding - into a				
Condition	For this distance between	Use this Horizontal	with this	and this Overlay
Jonation	centerline and the wall	Adapter	Corner Adapter	between them
Going into a corner from	20" to 25"	Adaptor	Oomer Adapter	8"
a piping turn or	25" to 30"	16"	10"	13"
HydroPanel® // unit	30" to 35"	10	10	18"
Tydror arier II drift	35" to 40"			23"
	40" to 45"			28"
	24" to 29"	0.411	1011	8"
	29" to 34"	24"	10"	13"
	34" to 39"			18"
	39" to 44"			23"
	44" to 49"			28"
	49" to 51"	48"	10"	18"
	51" to 56"			23"
V. Corner Shrouding - out of				
Condition	For this distance between		Use this	and this Overlay
	the wall and the centerline		Horizontal Adapter	to the Corner Adapter
Coming out of a corner	17" to 21-7/8"			8"
already fitted with a Corner	21-7/8" to 26-7/8"		24"	13"
Adapter to a piping turn or	26-7/8" to 31-7/8"			18"
HydroPanel® // unit	31-7/8" to 36-7/8"			23"
Corner Adapter extends 2.4"	36-7/8" to 41-7/8"			28"
rom mounting wall)	29" to 33-7/8"	1	1	8"
	33-7/8" to 38-7/8"		48"	13"
			40	
	38-7/8" to 42-7/8"	1		18"
	42-7/8" to 47-7/8"			23"
	47-7/8" to 52-7/8"			28"

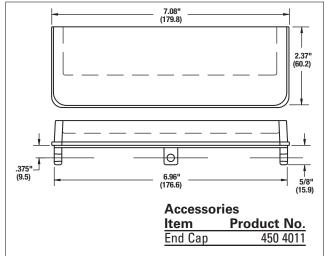
eiling  For this distance from the ceiling to the		with this Overlay	to the ceiling
a) inset of the Horizontal Adapter OR		Choose this Extension	to the centing
		6"	8"
		·	13"
			18"
			23"
			28"
		24"	18"
		27	23"
			28"
			20
	Ilse this Horizontal	and this Horizontal	with this Overlay
			between them
			8"
	10	10	13"
			18"
			8"
	16"	2//"	13"
	10	24	13 18"
			23"
			28"
			2ŏ
	0.4"	40"	
	24	48	13"
			18"
			23"
			28"
	4.011		8"
	16"	48"	13"
			18"
			23"
1			28"
		tal at t	1.11.0.1
centerline and the wall	Use this Horizontal Adapter	with this Corner Adapter	and this Overlay between them
			8"
	16"	10"	13"
30" to 35"			18"
30" to 35" 35" to 40"			23"
35" to 40"			23"
35" to 40" 40" to 45"	24"	10"	23" 28"
35" to 40" 40" to 45" 24" to 29"	24"	10"	23" 28" 8"
35" to 40" 40" to 45" 24" to 29" 29" to 34"	24"	10"	23" 28" 8" 13"
35" to 40" 40" to 45" 24" to 29" 29" to 34" 34" to 39"	24"	10"	23" 28" 8" 13" 18"
35" to 40" 40" to 45" 24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49"	24"	10" 10"	23" 28" 8" 13" 18" 23"
35" to 40" 40" to 45" 24" to 29" 29" to 34" 34" to 39" 39" to 44"		-	23" 28" 8" 13" 18" 23" 28"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"		-	23" 28" 8" 13" 18" 23" 28" 18"
35" to 40" 40" to 45" 24" to 29" 29" to 34" 34" to 39" 39" to 44" 44" to 49" 49" to 51"		-	23" 28" 8" 13" 18" 23" 28" 18" 23"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"   orner		10"	23" 28" 8" 13" 18" 23" 28" 18"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the		10" Use this	23" 28" 8" 13" 18" 23" 28" 18" 23"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline		10" Use this	23" 28" 8" 13" 18" 23" 28" 18" 23"and this Overlay
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"		10"  Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28" 28" 28" 28" 3" 28" 18" 23"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"		10"  Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28" 28" 28" 28" 3" 28" 18" 23"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"  31-7/8" to 36-7/8"		10"  Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28" 28" 28" 3" 28" 18" 23" and this Overlay to the Corner Adapter 8" 13" 18" 23"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"  31-7/8" to 36-7/8"  36-7/8" to 41-7/8"		10"  Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28"and this Overlay to the Corner Adapter 8" 13" 18" 23" 28"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"  31-7/8" to 36-7/8"  36-7/8" to 41-7/8"  29" to 33-7/8"		Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28"and this Overlay to the Corner Adapter 8" 13" 18" 23" 28" 8"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"   corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"  31-7/8" to 36-7/8"  36-7/8" to 41-7/8"  29" to 33-7/8"  33-7/8" to 38-7/8"		10"  Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28"and this Overlay to the Corner Adapter 8" 13" 18" 23" 28" 8" 13"
35" to 40"  40" to 45"  24" to 29"  29" to 34"  34" to 39"  39" to 44"  44" to 49"  49" to 51"  51" to 56"  corner  For this distance between the wall and the centerline  17" to 21-7/8"  21-7/8" to 26-7/8"  26-7/8" to 31-7/8"  31-7/8" to 36-7/8"  36-7/8" to 41-7/8"  29" to 33-7/8"		Use this Horizontal Adapter	23" 28" 8" 13" 18" 23" 28"and this Overlay to the Corner Adapter 8" 13" 18" 23" 28" 8"
	b) top of the shower unit  9-1/2" to 14 "  14" to 19"  19" to 24"  24" to 29"  29" to 34"  34" to 41"  41" to 46"  46" to 51"  al run to HydroPanel®// unit  For this distance  between centerlines  18" to 23"  23" to 28"  28" to 33"  22" to 32"  27" to 32"  37" to 42"  42" to 47"  38" to 43"  43" to 48"  48" to 53"  53" to 58"  58" to 63"  34" to 39"  39" to 44"  44" to 49"  49" to 59"  ner  For this distance between  centerline and the wall  20" to 25"  25" to 30"	a) inset of the Horizontal Adapter OR b) top of the shower unit  9-1/2" to 14 "  14" to 19"  19" to 24"  24" to 29"  29" to 34"  34" to 41"  41" to 46"  46" to 51"  al run to HydroPanel®// unit  For this distance batween carterlines  Sal' to 42"  42" to 27"  27" to 32"  16"  32" to 42"  42" to 47"  38" to 42"  42" to 47"  38" to 48"  48" to 53"  55" to 58"  55" to 59"  mer  For this distance between centerline and the wall  20" to 25"  25" to 30"  16"  Use this Horizontal Adapter on one  16"  32" to 44"  16"  34" to 49"  44" to 49"  49" to 54"  54" to 59"  mer  For this distance between centerline and the wall  20" to 25"  25" to 30"  16"	a) inset of the Horizontal Adapter OR b) top of the shower unit  9-1/2" to 14"  19"  19" to 24"  24" to 29"  29" to 34"  34" to 41"  46" to 51"  10 run to HydroPanel® // unit  For this distance between centerlines  116"  123" to 28"  22" to 27"  27" to 32"  16"  17"  18" to 42"  42" to 47"  44"  44" to 48"  45" to 53"  33" to 42"  42" to 47"  48"  48" to 53"  58" to 63"  34" to 39"  39" to 44"  48" to 49"  48" to 54"  54" to 59"  10"  10"  10"  10"  10"  10"  10"  1



#### **Dimensions** ■







### Ordering Information •

Qty	Description	Size	(Metric)	Order Code
	Horizontal Adapter Kit	16"	405mm	450 4040
	Horizontal Adapter Kit	24"	610mm	450 4041
	Horizontal Adapter Kit			
	Overlay Shroud Kit	8"	205mm	450 4043
	Overlay Shroud Kit			
	Overlay Shroud Kit	16"	405mm	450 4045
	Overlay Shroud Kit			
	Overlay Shroud Kit			
	Overlay Shroud Kit	28"	710mm	450 4048
	Corner Adapter Kit			
	Extension Shroud Kit			
	Extension Shroud Kit	24"	610mm	450 4051
	End Cap Kit	6"		450 4011
	Bracket Kit			

Each HydroPanel®II Modular Shrouding Corner Adapter, 13", 16", 18", 23", or 28" Overlay, or Extension Kit comes complete with stainless steel panel, and (2) mounting brackets with (2) screws. Each Horizontal Adapter or 8" Overlay Kit comes complete with stainless steel panel and (4) mounting brackets with (4) screws.

The 16" Horizontal Adapter Kit also includes an End Cap kit. The End Cap Kit comes complete with (1) chrome plated end cap and (3) mounting screws.

ENGINEERING APPROVAL
Project:
Contractor:
Architect/Engineer:





A Watts Water Technologies Company

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