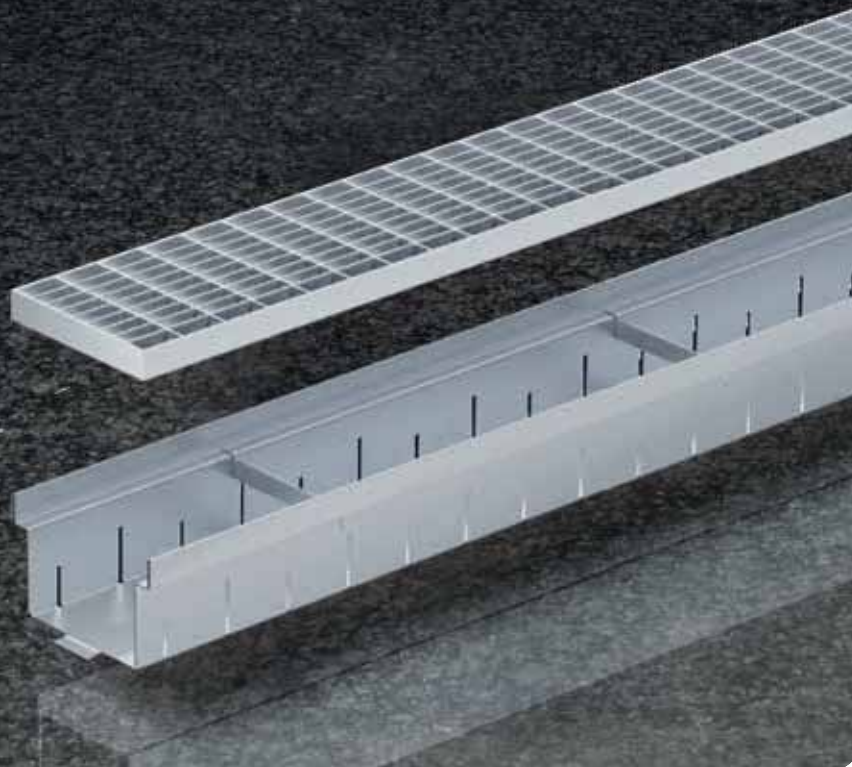


**HARMER**

BUILDING DRAINAGE

# Modulock Channel Drain Range

The advanced, linear, steel drainage ranges are for use within a raised deck structure. Combining threshold drainage with the level access requirement of Part M. Can be used in conjunction with Harmer Modulock Pedestal Supports.



## Applications

- A rainwater channel system in two nominal width sizes (130mm & 200mm) with either perforated, unperforated or open bottom channels. Channels are available in 500mm or 1000mm lengths
- Rainwater runoff is collected at hard surface level whilst percolation is relieved at membrane level
- Designed for use in terraces, walkways, balconies and ballasted flat roof construction
- Harmer Modulock channels are used in all types of raised deck construction where drainage at the façade and across entrances is a requirement. Compatible with inverted roof, warm roof. Green roof and podium deck construction
- Fixed height of variable height options

## Performance

- Modulock Channels form part of the overall rainwater drainage plan for most types of flat roof or deck construction including balconies and terraces within pedestrian areas permitting K3 Class loading
- A drainage system that intercepts rainwater and improves safety at the point of access
- Buildings are protected from weathering at the vulnerable point where hard surface meets structure. Pending water is prevented and freeze thaw attack on masonry is eliminated

## Materials & Finishes

- highly stable yet lightweight steel channel bodies
- Channels and gratings are available in grade 304 stainless steel or galvanised mild steel

## Installation & Fixing

- Easy and quick to install
- Straight line end to end installation with simple location clips ensures the system is fully stable whilst butt joint, site formed irregular angles accommodate change in direction
- Connection tabs - tongue & groove connection tabs keep the individual sections securely connected
- Strengthening bars ensure a stable form during installation, preventing the channel walls from being pressed together or apart
- Adjustable feet to allow adjustment of height when installing
- gratings are available with a locking system to keep secure and safe while withstanding foot traffic and prevent theft

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 130MM WIDE				
Description	Depth (mm)	Code Galvanised	Price Galvanised	Code Stainless Steel	Price Stainless Steel	
<b>PERFORATED CHANNEL</b>						
	0.5m	80mm	MD21013200	33.22	MD21013300	60.15
		1m	80mm	MD21013201	46.09	MD21013301
	2m	80mm	MD21013202	63.36	MD21013302	164.04
		1m	180mm	MD21013211	64.64	MD21013311
	2m	180mm	MD21013212	124.54	MD21013312	238.30
	<b>OPEN BOTTOM CHANNEL</b>					
	1m	80 - 120mm	MD21013231	87.46	MD21013331	147.42
		2m	80 - 120mm	MD21013232	137.35	MD21013332
	1m	120 - 180mm	MD21013233	106.18	MD21013333	181.00
		2m	120 - 180mm	MD21013234	156.39	MD21013334
<b>UNPERFORATED CHANNEL</b>						
	1m	80mm	MD21013251	92.91	MD21013351	92.91
		2m	80mm	MD21013252	161.04	MD21013352
	1m	180mm	MD21013261	135.71	MD21013361	135.71
		2m	180mm	MD21013262	235.51	MD21013362

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 130MM WIDE				
Description	Length	Code Galvanised	Price Galvanised	Code Stainless Steel	Price Stainless Steel	
<b>GRATINGS</b>						
	Mesh	1m	MD24513201	30.11	MD24513301	131.62
		0.5m	MD24513202	16.78	MD24513302	93.29
	Perforated	1m	MD24513203	13.33	MD24513303	42.17
		0.5m	MD24513204	10.87	MD24513304	32.07
	Slotted	1m	MD24513205	45.50	MD24513305	63.41
		0.5m	MD24513206	30.37	MD24513306	41.45
	Longitudinal bar	1m	MD24513207	43.63	MD24513307	139.47
		0.5m	MD24513208	29.52	MD24513308	86.06
	Cross Bar	1m	MD24513209	47.02	MD24513309	251.32
		0.5m	MD24513210	32.91	MD24513310	174.66
	Ray Design	1m	MD24513211	118.85	MD24513311	172.08
		0.5m	MD24513212	95.08	MD24513312	137.60
<b>OUTLET UNIT DN75</b>						
	1m	80mm	MD24913201	111.86	MD24913301	148.17
		180mm	MD24913202	126.65	MD24913302	154.35
<b>CORNER PIECE 90 DEG</b>						
		80mm	MD24913211	126.65	MD24913311	211.07
<b>FRONT CAPS</b>						
	80mm	MD24913221	4.64	MD24913321	7.64	
	180mm	MD24913222	6.55	MD24913322	10.37	
<b>LOCKING SET</b>						
		MD24900010	POA	MD24900011	3.37	

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 200MM WIDE				
Description	Depth (mm)	Code Galvanised	Price Galvanised	Code Stainless Steel	Price Stainless Steel	
<b>PERFORATED CHANNEL</b>						
	0.5m	50mm	MD21020200	37.84	MD21020300	61.85
	1m	50mm	MD21020201	46.95	MD21020301	102.24
	2m	50mm	MD21020202	65.86	MD21020302	168.27
	1m	90mm	MD21020211	51.96	MD21020311	118.25
	2m	90mm	MD21020212	83.03	MD21020312	200.60
	<b>OPEN BOTTOM CHANNEL</b>					
	1m	50 - 70mm	MD21020221	98.49	MD21020321	161.75
	2m	50 - 70mm	MD21020222	140.57	MD21020322	277.96
	1m	70 - 100mm	MD21020223	107.09	MD21020323	191.60
	2m	70 - 100mm	MD21020224	159.74	MD21020324	303.05
<b>UNPERFORATED CHANNEL</b>						
	1m	50mm	MD21020231	45.07	MD21020331	101.64
	2m	50mm	MD21020232	74.60	MD21020332	168.38
	1m	90mm	MD21020241	57.94	MD21020341	118.77
	2m	90mm	MD21020242	82.82	MD21020342	200.50
<b>GRATINGS</b>						
		Length				
	Mesh	1m	MD24520201	44.72	MD24520301	172.34
		0.5m	MD24520202	31.28	MD24520302	99.17
	Perforated	1m	MD24520207	53.84	MD24520307	92.19
		0.5m	MD24520208	40.82	MD24520308	63.41
	Longitudinal bar	1m	MD24520203	64.54	MD24520303	214.18
		0.5m	MD24520204	42.22	MD24520304	141.09
	Cross Bar	1m	MD24520205	80.08	MD24520305	292.43
		0.5m	MD24520206	56.02	MD24520306	204.09

MODULOCK CHANNEL DRAINS						
HARMER MODULOCK		CHANNEL DRAIN 200MM WIDE				
Description	Depth	Code Galvanised	Price Galvanised	Code Stainless Steel	Price Stainless Steel	
<b>OUTLET UNIT DN75</b>						
	1m	50mm	MD24920201	114.17	MD24920301	151.23
		90mm	MD24920202	115.02	MD24920302	202.58
<b>CORNER PIECE 90 DEG</b>						
		50mm	MD24920211	212.99	MD24920311	255.58
		90mm	MD24920212	255.58	MD24920312	298.17
<b>FRONT CAPS</b>						
		50mm	MD24920221	4.10	MD24920321	7.40
		90mm	MD24920222	5.83	MD24920322	10.35
<b>LOCKING SET</b>						
			MD24900010	POA	MD24900011	3.37
			MD24900012*	9.38	MD24900013*	12.53
		*Incl strengthening bar				

MODULOCK CHANNEL DRAINS				
HARMER MODULOCK		CHANNEL DRAINS		
Description	Length	Code Stainless Steel	Price Stainless Steel	
<b>TERRACE SLOT CHANNELS</b>				
1m Perforated Adjustable 	80-130	MD38030	235.18	
1m Perforated Fixed 	100	MD38020	123.89	
1m Closed Adjustable 	80-130	MD38010	230.93	
1m Closed Fixed 	100	MD38000	121.51	

MODULOCK CHANNEL DRAINS				
HARMER MODULOCK		CHANNEL DRAINS		
Description	Length	Code Stainless Steel	Price Stainless Steel	
<b>CORNER CONNECTIONS</b>				
External 200 x 200 Adjustable 	80-130	MD38050	166.02	
Internal 200 x 200 Adjustable 	80-130	MD38055	182.99	
<b>MAINTENANCE UNIT WITH OUTLET</b>				
500 x 100 	81-130	MD38040	192.74	
<b>END PLATES</b>				
Left & right hand Adjustable 	80-130	MD38060	27.52	