

# Section 3

## Channel Gratings

### Section 3 Contents

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**E600**

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Translinea

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**D400**

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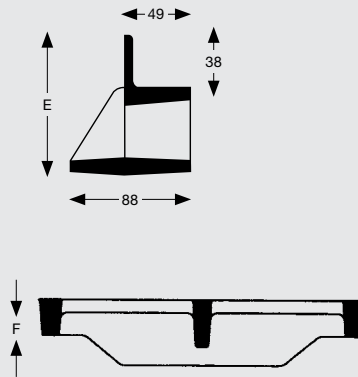
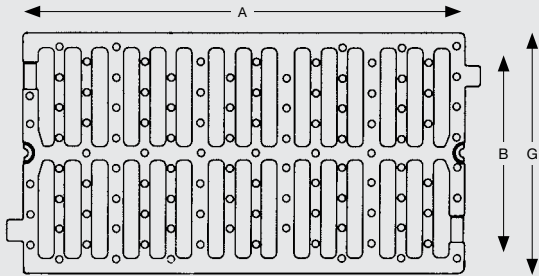
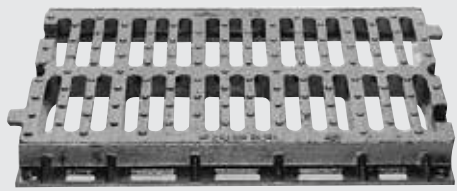
Translinea  
Autolinea

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**C250**

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Mecalinea



### Translinea

Product code	BS EN 124 loading class	Grating width G (mm)	Length A (mm)	Duct width B (mm)	Grating thickness F (mm)	Bearer bar depth E (mm)	Waterway area (cm <sup>2</sup> )	Waterway area (cm <sup>2</sup> )	Pallet quantity	Internal Ref
EETL40PF	E600	400	750	350	35	-	1290	46	10	RH40 T6HD
EDTL40PF	D400	400	750	350	35	-	1290	47	10	RH40 T4HD
<b>Bearer bar</b>										
E7	E600/D400	-	750	-	-	100	-	10	-	RH40 T6GR
E8	E600/D400	-	800	-	-	100	-	10.6	-	RH40 T6GS
<b>End piece</b>										
E10	E600/D400	-	-	-	-	-	-	4.4	-	RH40 T6AD
<b>Connecting piece</b>										
E9	E600/D400	-	-	-	-	-	-	0.5	-	RH40 H8ED

**E600**  
CLASS

APPLICATION

**5**  
GROUP

**NF**  
MARK

**D400**  
CLASS

APPLICATION

**4**  
GROUP

**NF**  
MARK

### E600

All areas subject to high axle loads such as aircraft and port areas, industrial sites etc.

#### Features

- Modular/linear formation.
- Bolt-down grate.
- Interlocking.
- Suitable for crosswise traffic when secured appropriately.

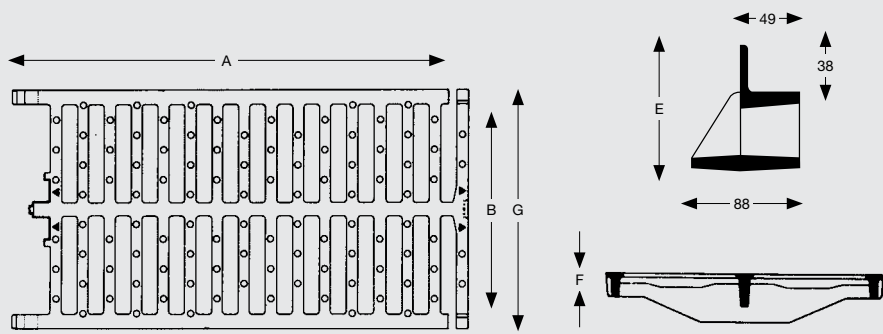
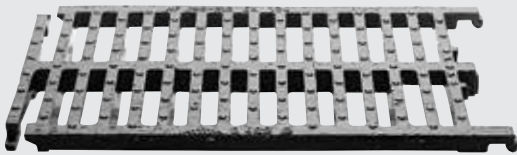
Please note that each channel section is installed using 2 bearer bars per unit. Bearer bars are ordered separately, the product codes can be found in the table above.

### D400

Kerbside of roads carrying intense traffic including points which may be subject to crosswise traffic eg. lay-bys, breaks in central reservations, crossroads etc.

#### Features

- Modular/linear formation.
- Bolt-down grate.
- Interlocking.
- Suitable for crosswise traffic when secured appropriately.



FEATURE



D400

CLASS



APPLICATION



4

GROUP



NF

MARK

## Autolinea

Product code	Grating width G (mm)	Length A (mm)	Duct width B (mm)	Grating thickness F (mm)	Bearer bar depth E (mm)	Waterway area (cm <sup>2</sup> )	Waterway area (cm <sup>2</sup> )	Pallet quantity	Internal Ref
EDAL30PF	300	750	250	35	-	1080	22.9	20	RE30 H9HD
EDAL40PF	400	750	350	35	-	1500	33	10	RE40 H9HD
EDAL50PF	500	750	450	35	-	2000	43	10	RE50 H9HD
<b>Bearer bar</b>									
E7	-	75	-	-	100	-	10	-	RH40 T6GR

For areas of high surface water run-off suitable for longitudinal drainage channels carrying light traffic only.

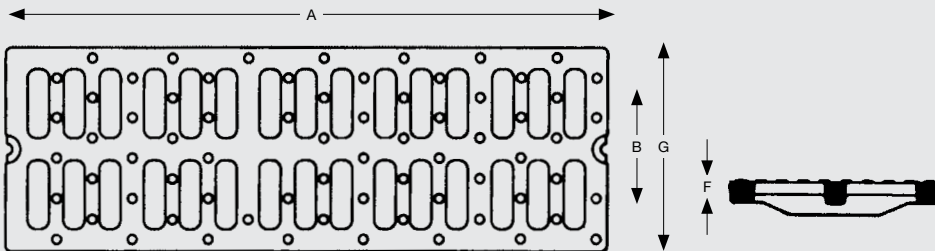
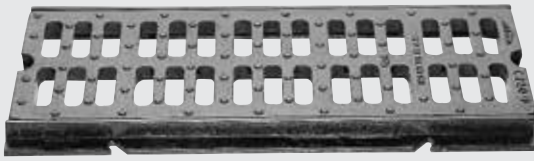
Not recommended for areas susceptible to turning traffic.

### Features

- Modular/linear formation.
- Spring-bar grate interlocking.

Please note that each channel section is installed using 2 bearer bars per unit. Bearer bars are ordered separately, the product codes can be found in the table above.

For details of how to install any of our channel grating ranges, please refer to the installation section of this specification guide.



## C250 – Mecaline

Product code	Grating width G (mm)	Length A (mm)	Duct width B (mm)	Grating thickness F (mm)	Bearer bar depth E (mm)	Waterway area (cm <sup>2</sup> )	Waterway area (cm <sup>2</sup> )	Pallet quantity	Internal Ref
<b>Grating (with slots)</b>									
ECML20PF	200	750	140	27	–	580	16	30	HG420 1
ECML25PF	250	750	190	27	–	680	22.5	30	HG425 1
ECML30PF	300	750	240	27	–	900	27	30	HG430 1
ECML35PF	350	750	290	27	–	1020	30	20	RE35 H3HD
ECML40PF	400	750	340	27	–	1290	36	20	HG440 1
ECML50PF	500	750	440	27	–	1590	43	20	HG450 1
ECML60PF	600	750	540	27	–	1890	54	10	RE60 H3HD
ECML70PF	700	750	640	27	–	2180	67	10	RE70 H3GD
<b>Bearer bar</b>									
E5	–	750	–	27	36	–	4	–	RE30 H3GD
<b>Connecting piece</b>									
E6	–	–	–	–	–	–	0.5	–	RE30 H3ED

For areas of high surface run-off not subject to fast-moving through traffic eg. kerbside of town roads and streets, including crossing points subject to slow-moving traffic where connecting pieces must be used – car parks etc.

Not recommended for areas susceptible to turning traffic.

### Features

- Modular/linear formation.

Please note that each channel section is installed using 2 bearer bars per unit. Bearer bars are ordered separately, the product codes can be found in the table above.

For details of how to install any of our channel grating ranges, please refer to the installation section of this specification guide.