

KEY-PLY



KEYSTONE
LININGS & ACOUSTICS



We Bring Architects Imagination to Life

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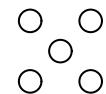
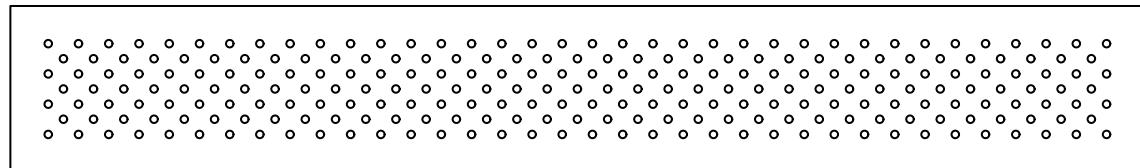


PERFORATED OPTIONS

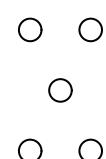
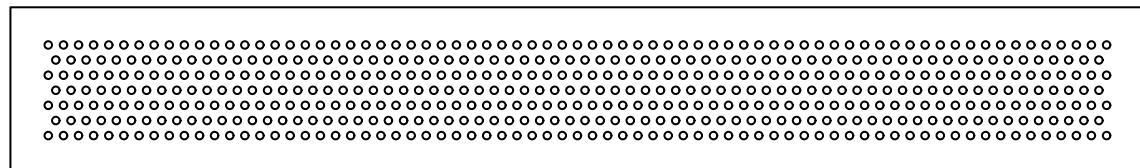
Mosman Prep School, Mosman NSW

KEYSTONE LINING offers a range of five standard patterns along with a **DESIGNA** pattern to choose from to suit your aesthetic and acoustic requirement. Consult the team at **KEYSTONE LININGS** for further information.

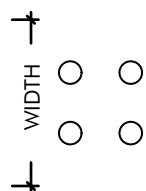
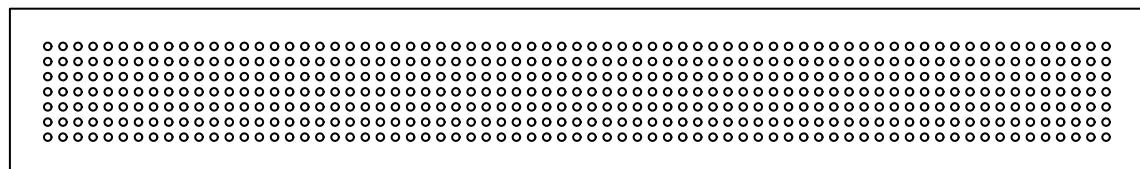
KP1



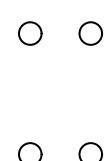
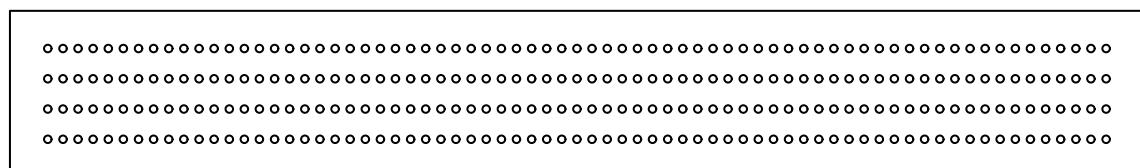
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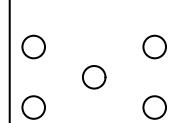
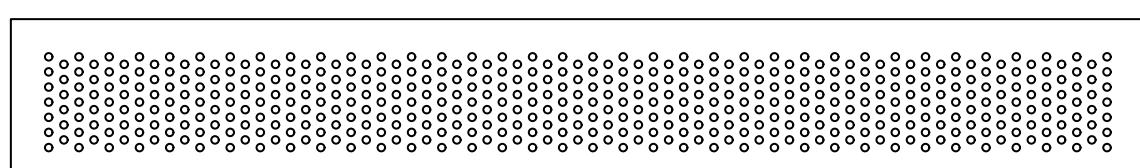
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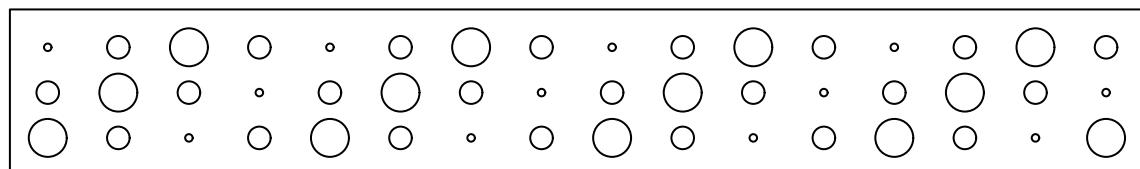
KP4



KP5



KP6



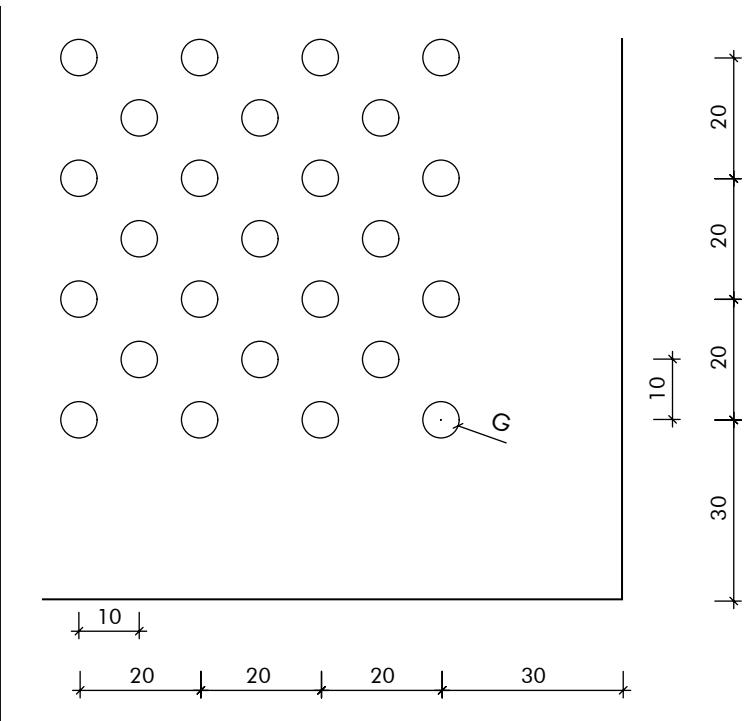
DESIGNA
PATTERN

WHERE APPLICABLE GRAIN DIRECTION ALONG THE LENGTH OF PANELS

| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

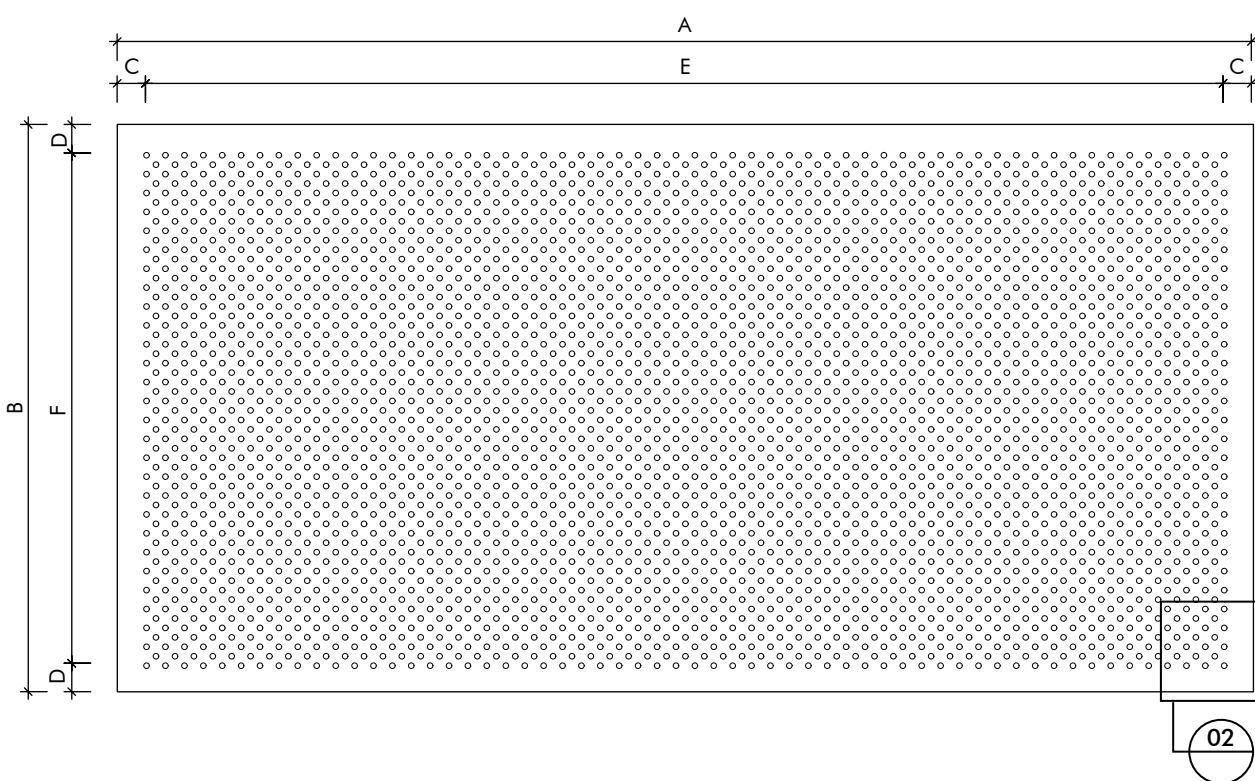
| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP1 |
| LAYOUT TYPE | DIAMOND |
| SPACING | 20mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|------|---|---|
| HOLE SIZE (mm) | Ø6 | Ø7 | Ø8 | Ø9 | - | - |
| OPEN AREA (%) | 14.2 | 19.3 | 25.2 | 31.9 | - | - |



02 PERFORATION DETAIL

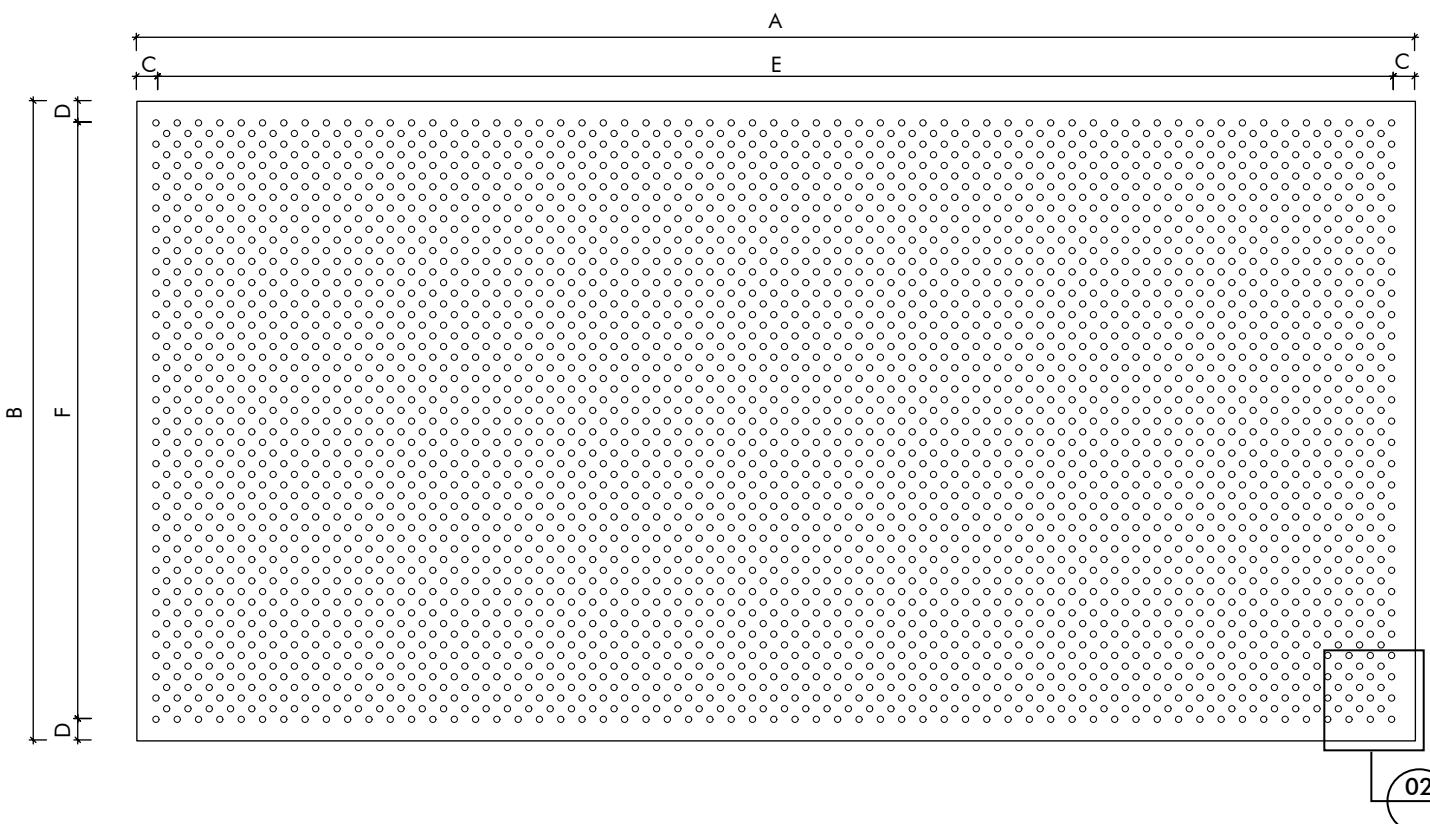
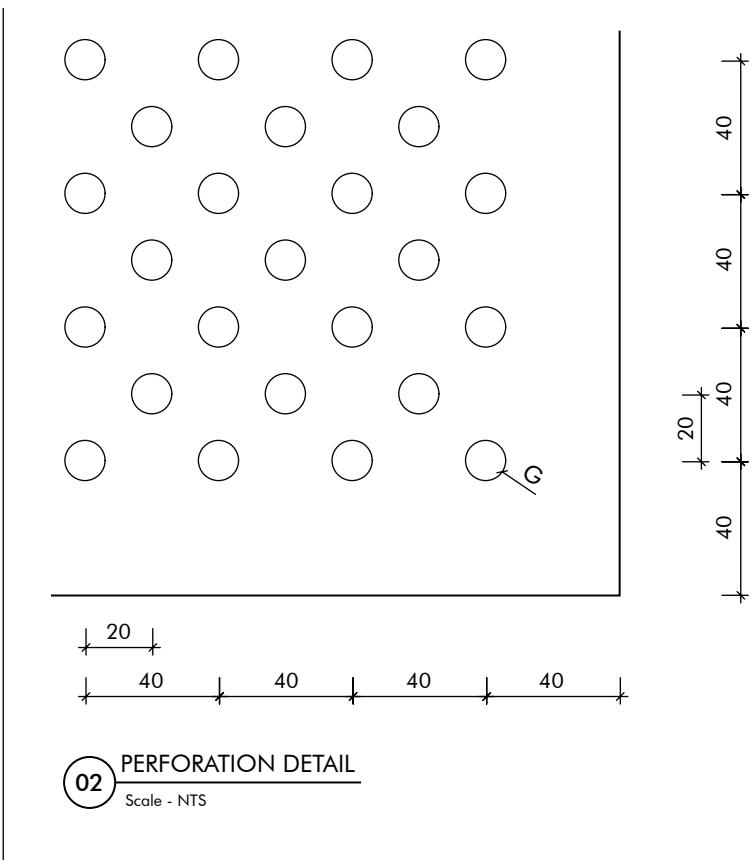
Scale - NTS



| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP1 |
| LAYOUT TYPE | DIAMOND |
| SPACING | 40mm |
| BORDER | 25mm NOMINAL |

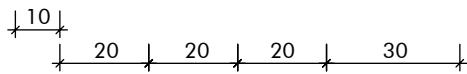
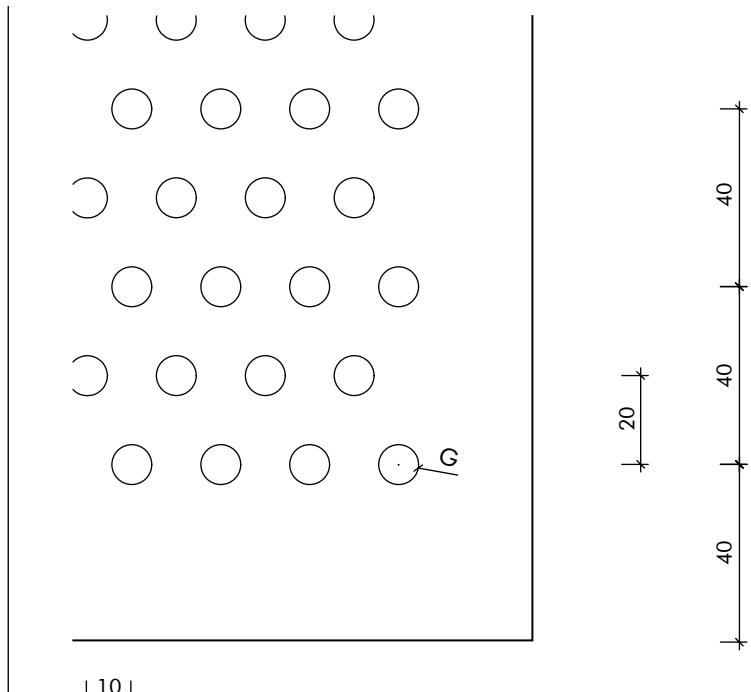
| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|------|---|---|
| HOLE SIZE (mm) | Ø12 | Ø15 | Ø16 | Ø18 | - | - |
| OPEN AREA (%) | 14.3 | 22.2 | 25.3 | 31.9 | - | - |



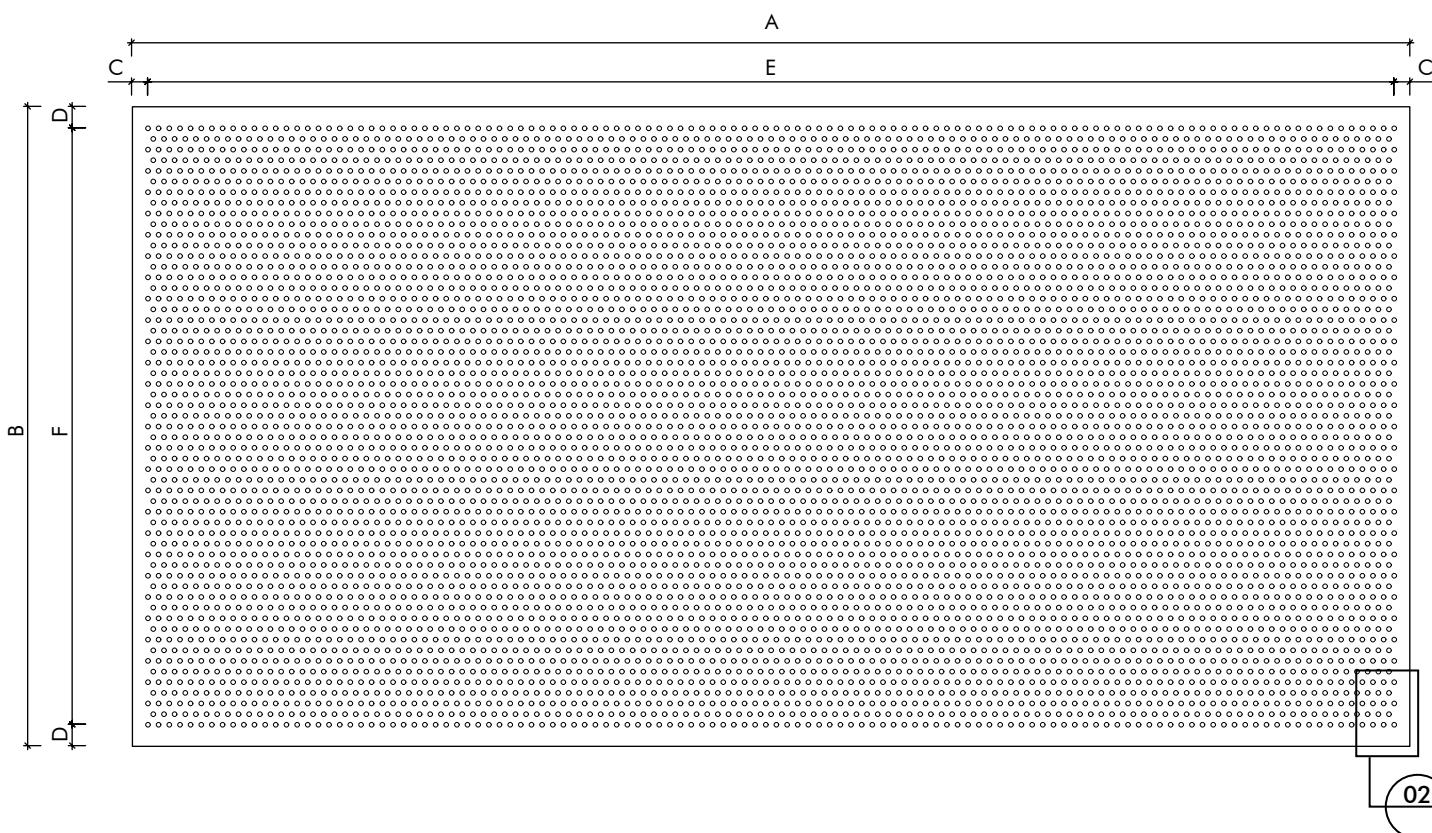
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP2 |
| LAYOUT TYPE | DIAMOND |
| SPACING | 20mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|---|---|---|
| HOLE SIZE (mm) | Ø9 | Ø10 | Ø12 | - | - | - |
| OPEN AREA (%) | 16.7 | 19.8 | 28.5 | - | - | - |



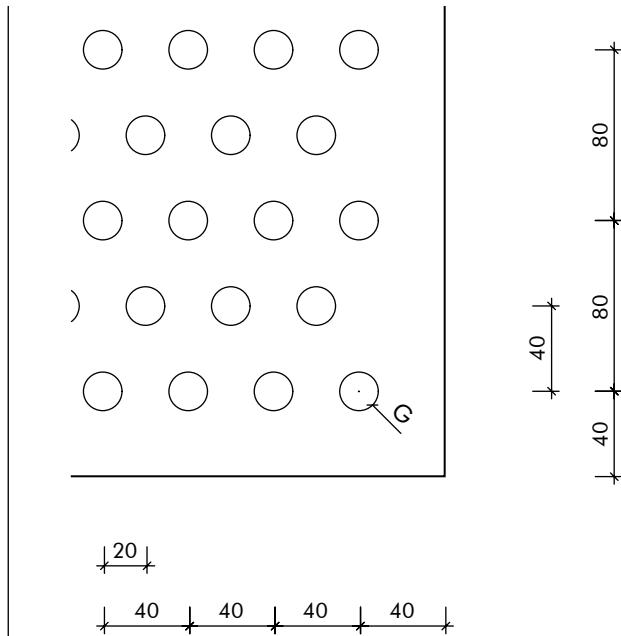
02 PERFORATION DETAIL
Scale - NTS



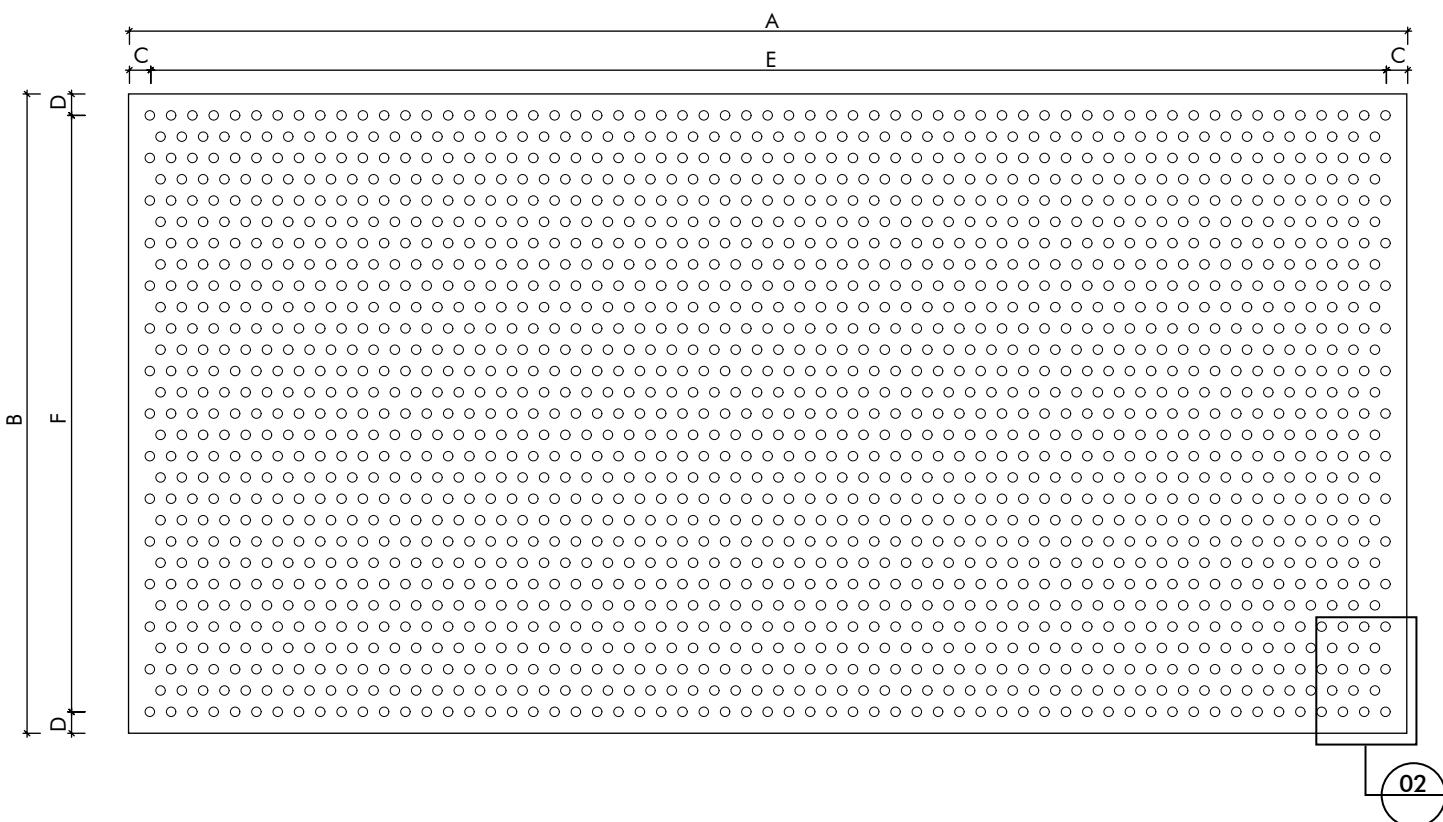
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP2 |
| LAYOUT TYPE | DIAMOND |
| SPACING | 40mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|------|---|---|
| HOLE SIZE (mm) | Ø18 | Ø20 | Ø22 | Ø25 | - | - |
| OPEN AREA (%) | 16.2 | 20.0 | 24.1 | 31.0 | - | - |



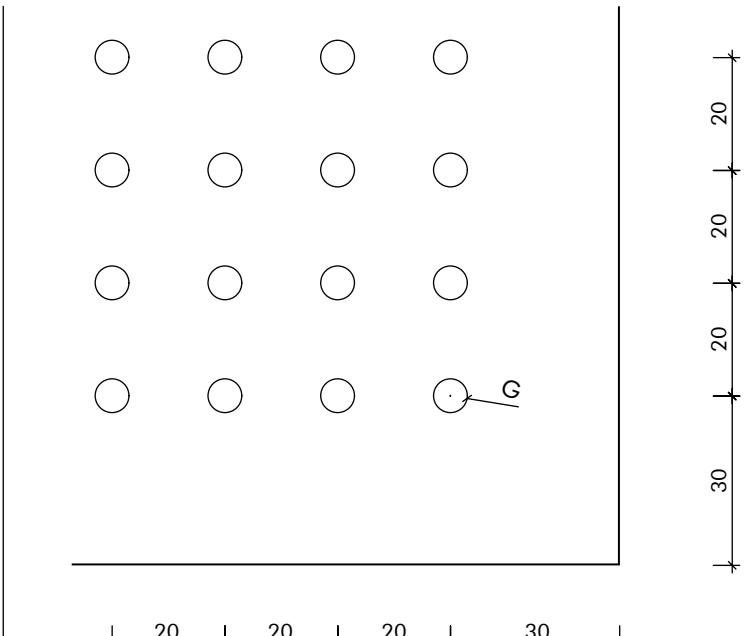
02 PERFORATION DETAIL
Scale - NTS



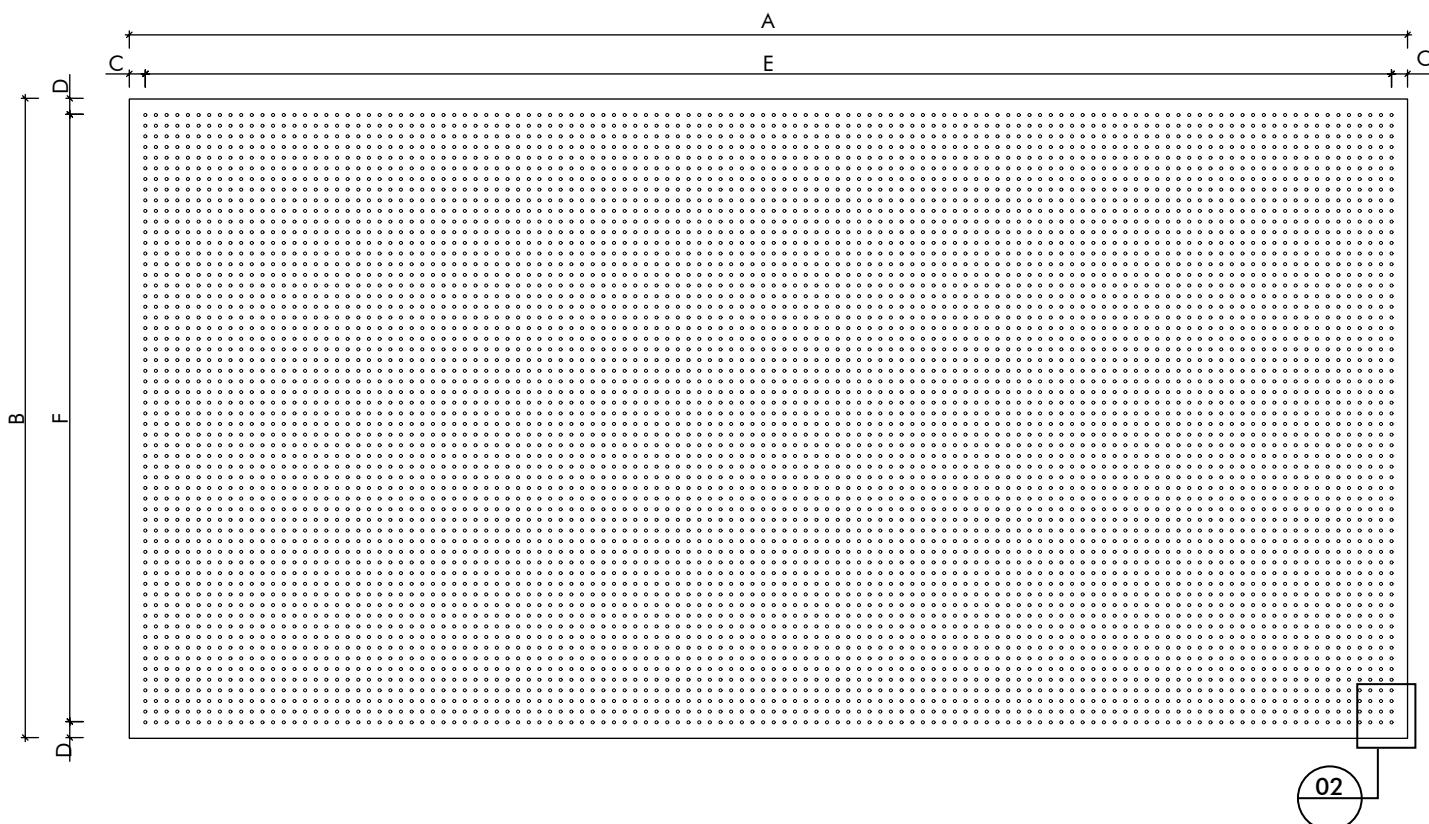
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP3 |
| LAYOUT TYPE | SQUARE |
| SPACING | 20mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|-----|-----|------|------|------|------|
| HOLE SIZE (mm) | Ø6 | Ø7 | Ø8 | Ø9 | Ø10 | Ø12 |
| OPEN AREA (%) | 7.2 | 9.8 | 12.8 | 16.1 | 19.9 | 28.6 |



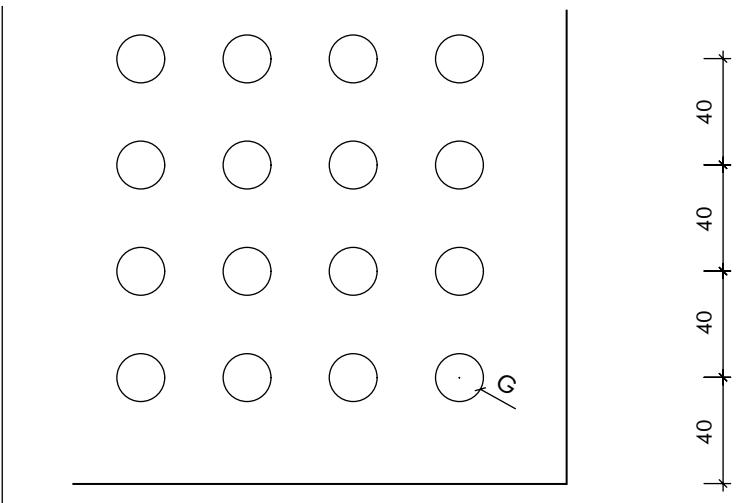
02 PERFORATION DETAIL
Scale - NTS



| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP3 |
| LAYOUT TYPE | SQUARE |
| SPACING | 40mm |
| BORDER | 25mm NOMINAL |

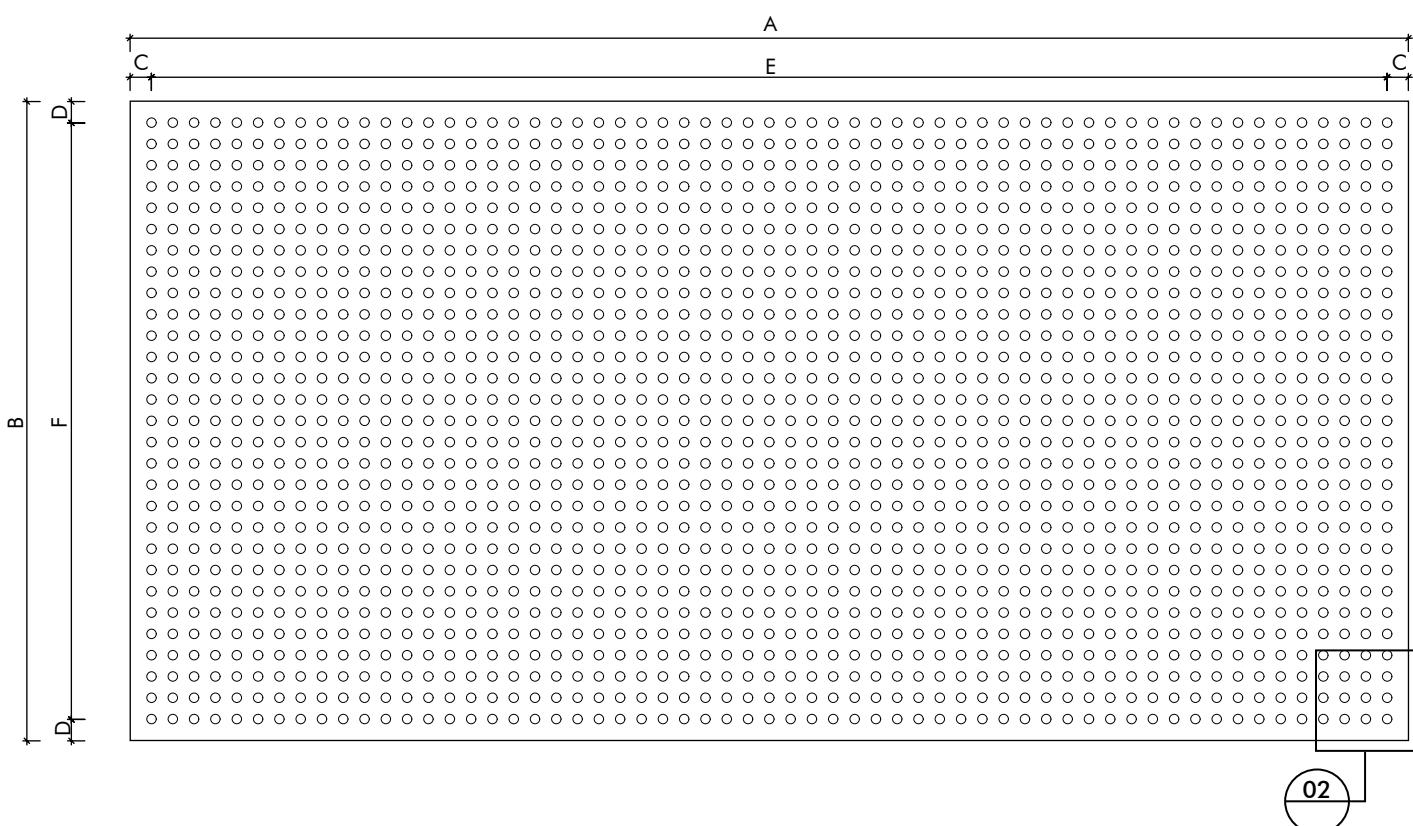
| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|------|---|---|
| HOLE SIZE (mm) | Ø18 | Ø20 | Ø22 | Ø25 | - | - |
| OPEN AREA (%) | 16.4 | 20.2 | 24.3 | 31.3 | - | - |



40 40 40 40

40 40 40 40

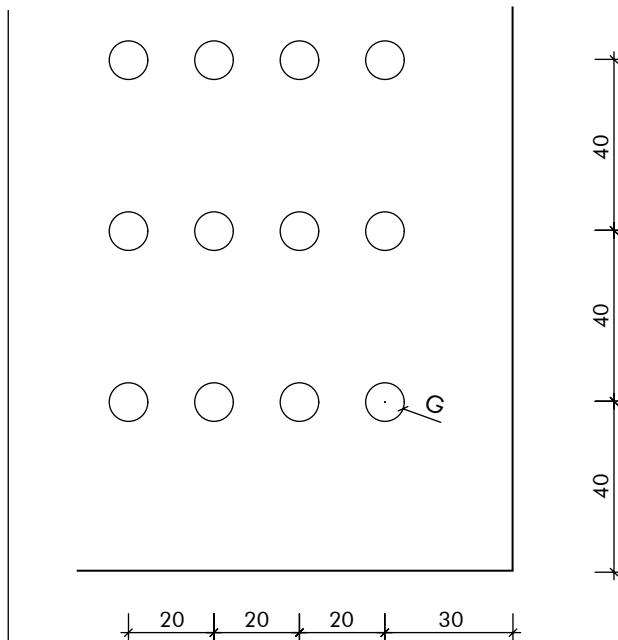
02 PERFORATION DETAIL
Scale - NTS



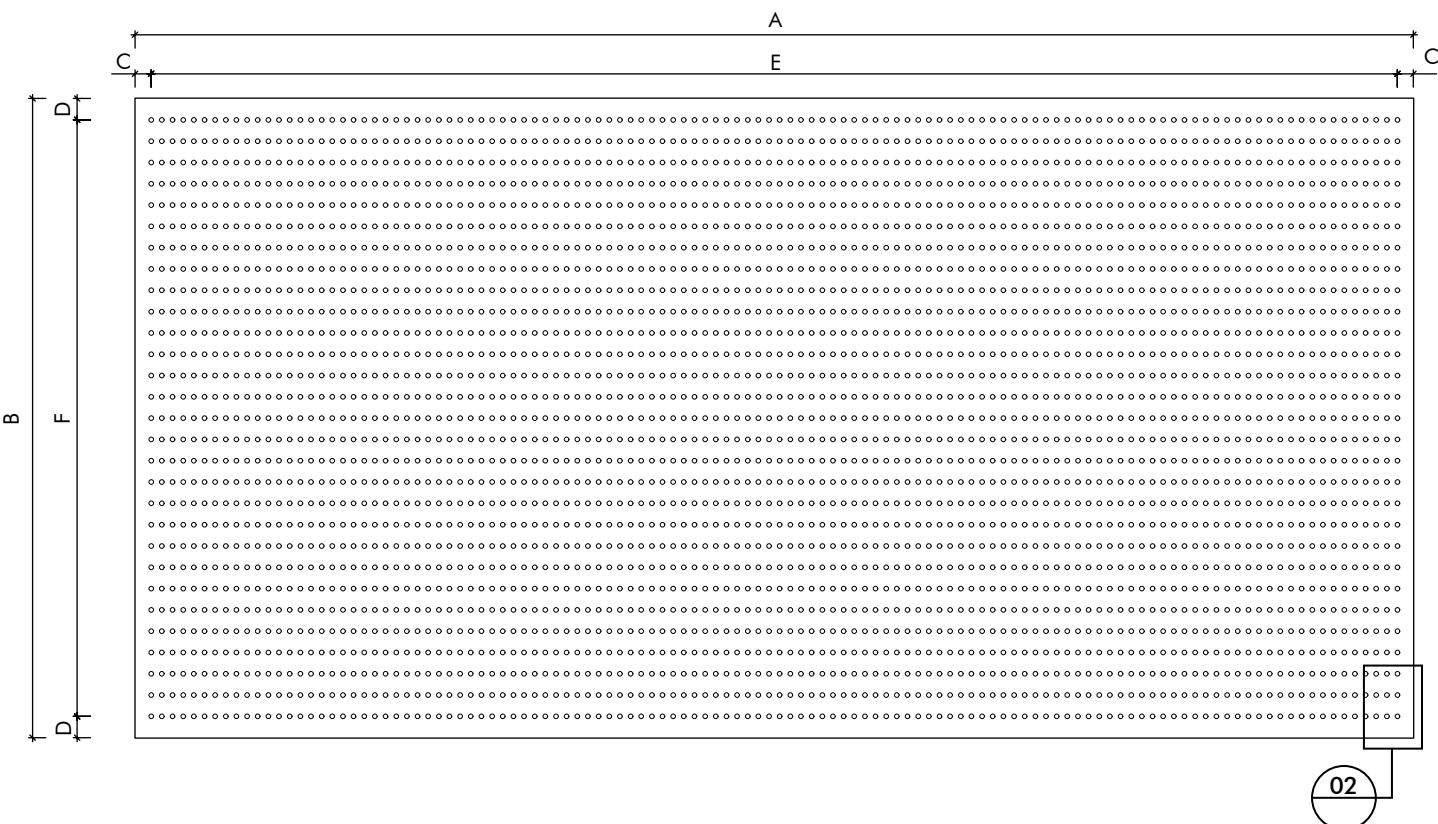
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP4 |
| LAYOUT TYPE | SQUARE |
| SPACING | 20mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|-----|------|---|---|---|---|
| HOLE SIZE (mm) | Ø9 | Ø10 | - | - | - | - |
| OPEN AREA (%) | 8.2 | 10.1 | - | - | - | - |



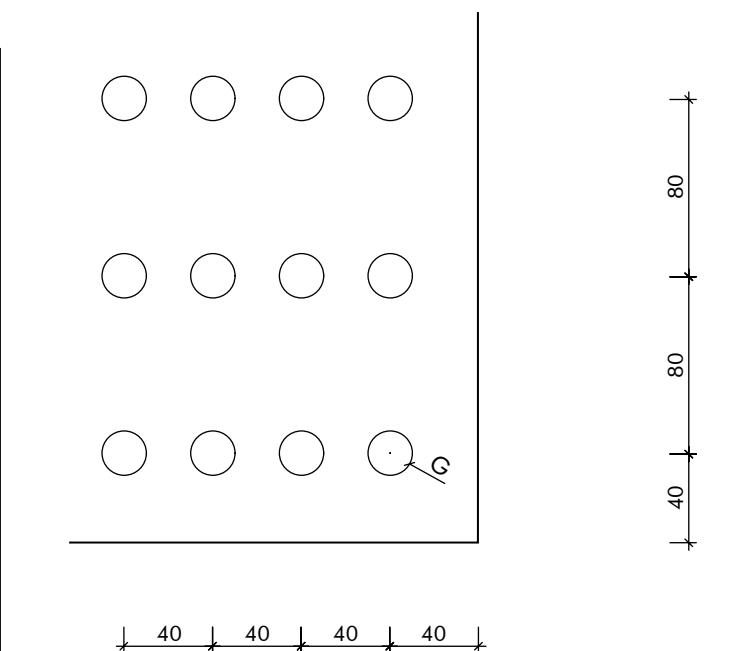
02 PERFORATION DETAIL
Scale - NTS



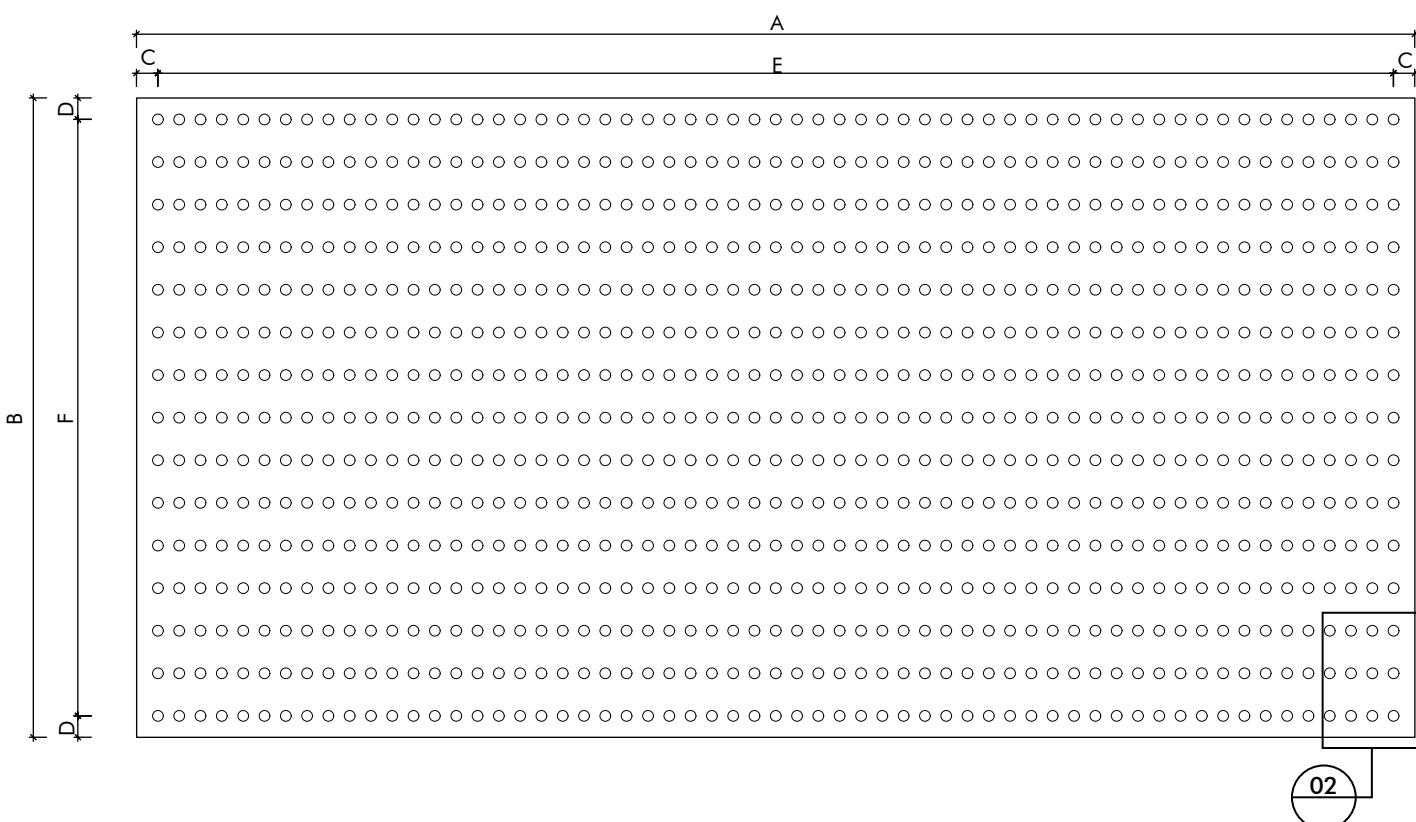
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP4 |
| LAYOUT TYPE | SQUARE |
| SPACING | 40mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|---|---|---|---|---|
| HOLE SIZE (mm) | Ø20 | - | - | - | - | - |
| OPEN AREA (%) | 10.4 | - | - | - | - | - |



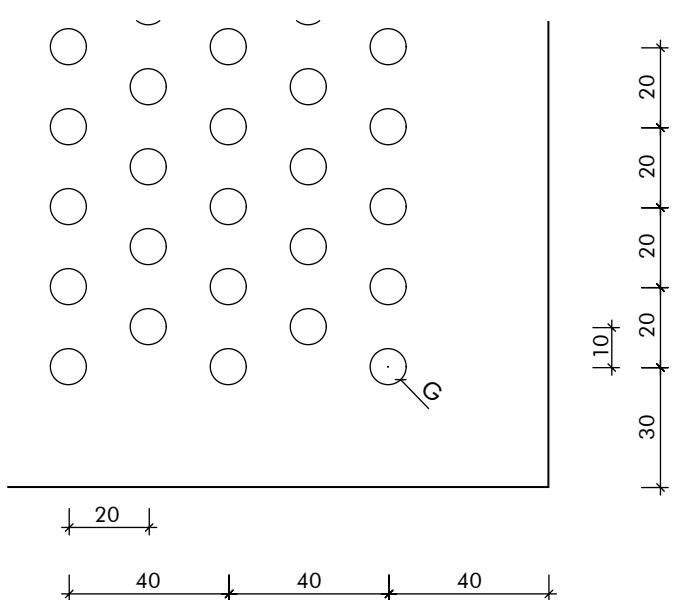
02 PERFORATION DETAIL
Scale - NTS



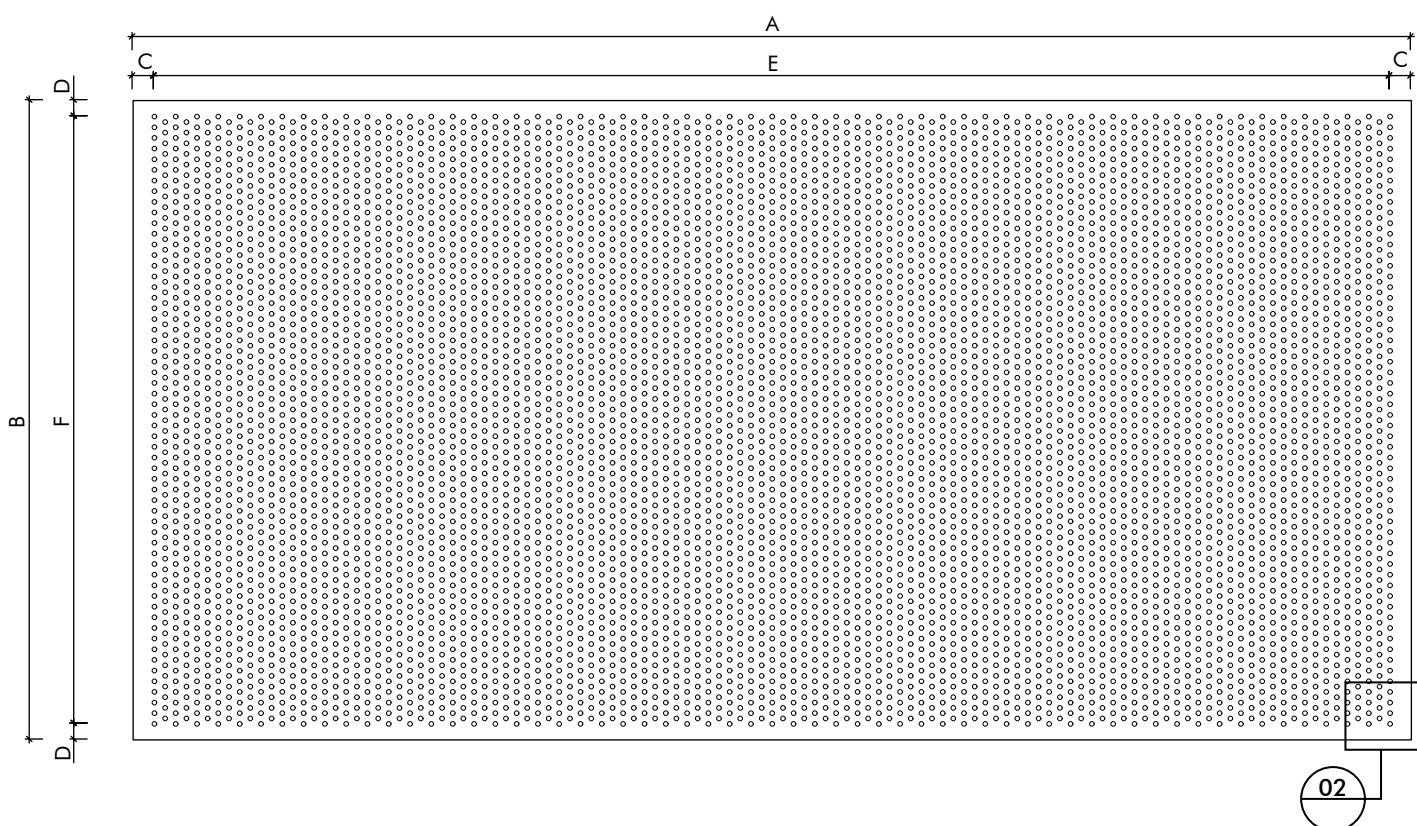
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP5 |
| LAYOUT TYPE | DIAMOND |
| SPACING | 40mm |
| BORDER | 25mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|------|------|------|------|---|---|
| HOLE SIZE (mm) | Ø9 | Ø10 | Ø12 | Ø13 | - | - |
| OPEN AREA (%) | 16.0 | 19.7 | 28.3 | 33.2 | - | - |



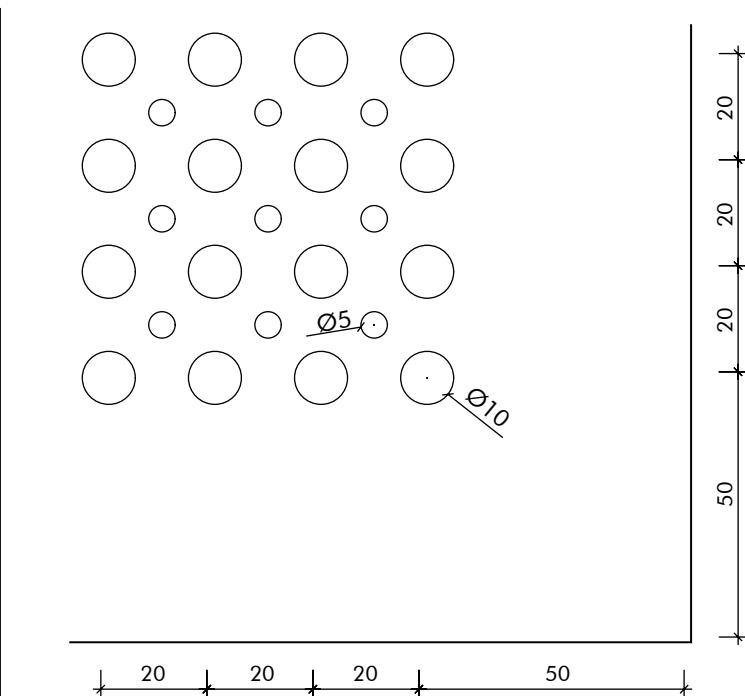
02 PERFORATION DETAIL
Scale - NTS



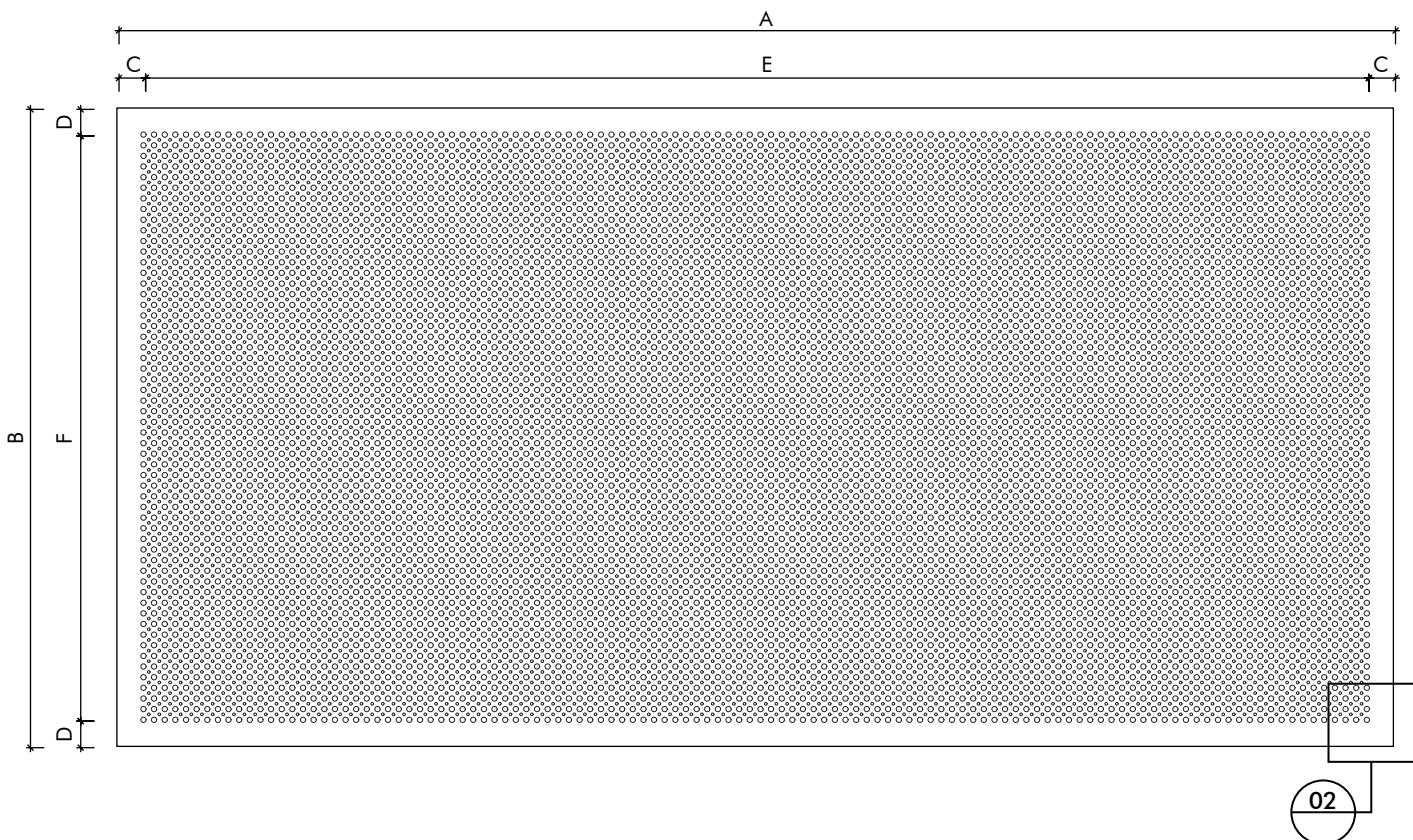
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP6 |
| LAYOUT TYPE | DESIGNA |
| SPACING | 20mm |
| BORDER | 50mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|--------|---|---|---|---|---|
| HOLE SIZE (mm) | Ø10-Ø5 | - | - | - | - | - |
| OPEN AREA (%) | 22.2 | - | - | - | - | - |



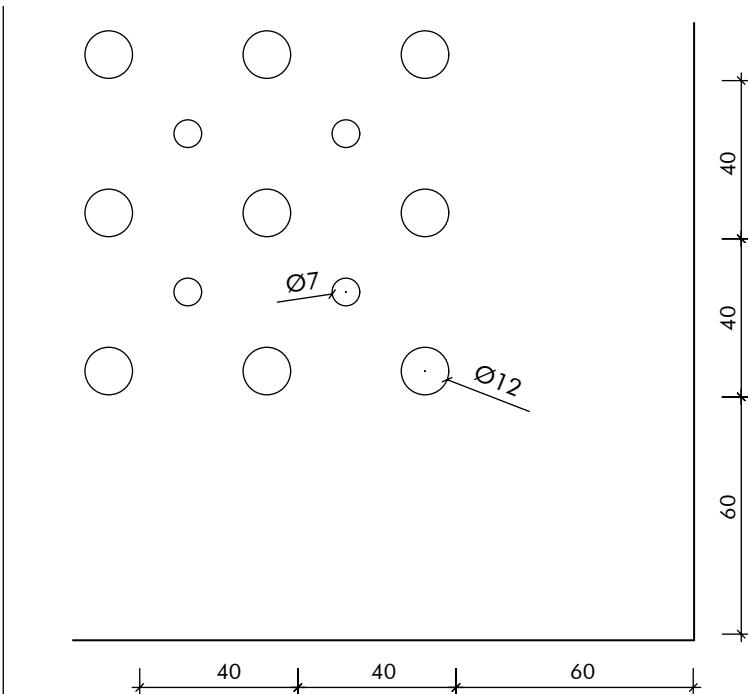
02 PERFORATION DETAIL
Scale - NTS



| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

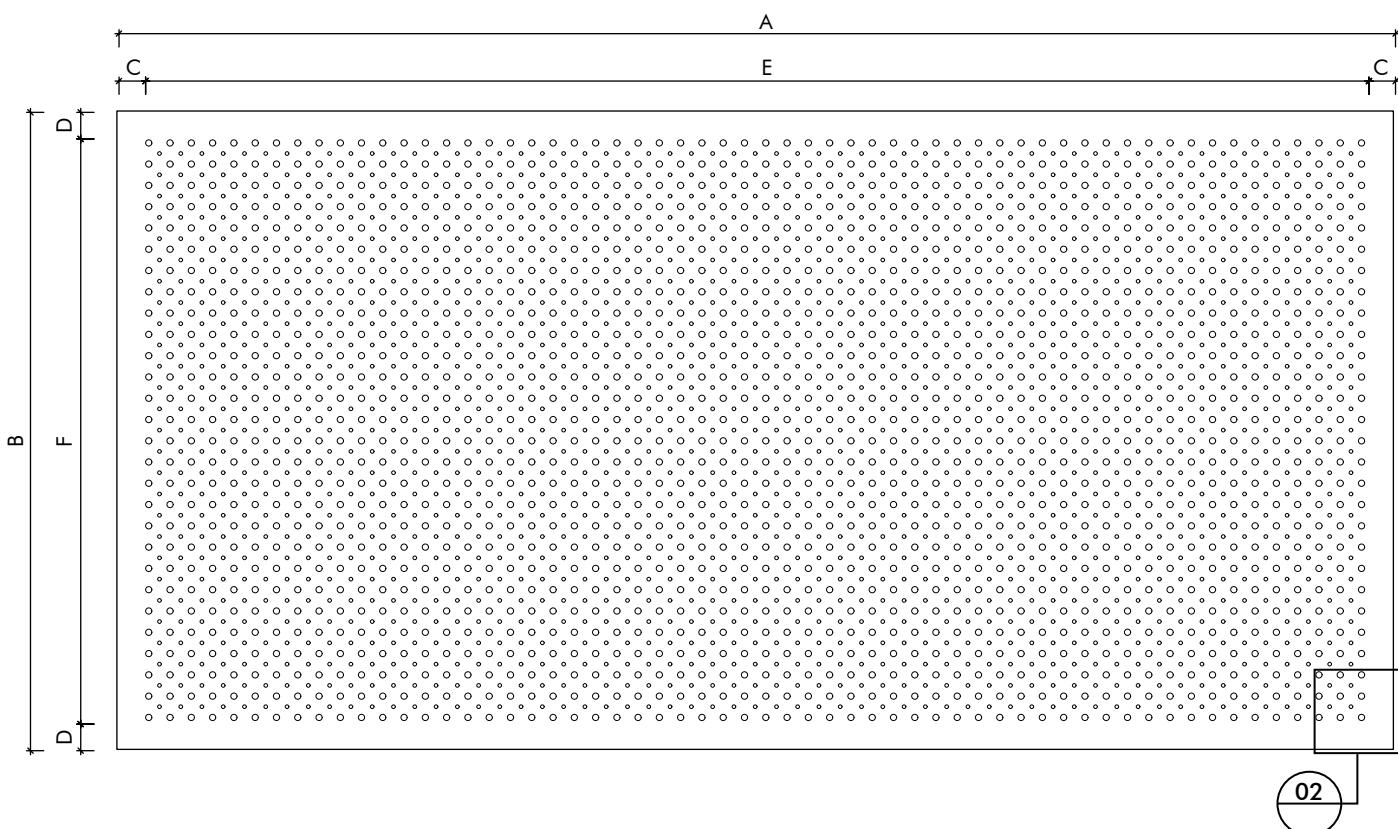
| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP6 |
| LAYOUT TYPE | DESIGNA |
| SPACING | 40mm |
| BORDER | 50mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|--------|---|---|---|---|---|
| HOLE SIZE (mm) | Ø12-Ø7 | - | - | - | - | - |
| OPEN AREA (%) | 9.0 | - | - | - | - | - |



02 PERFORATION DETAIL

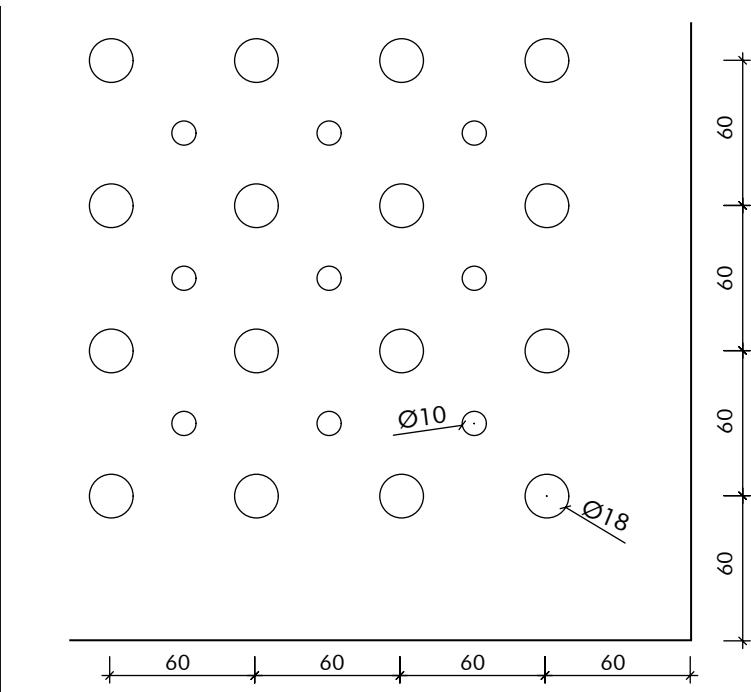
Scale - NTS



| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

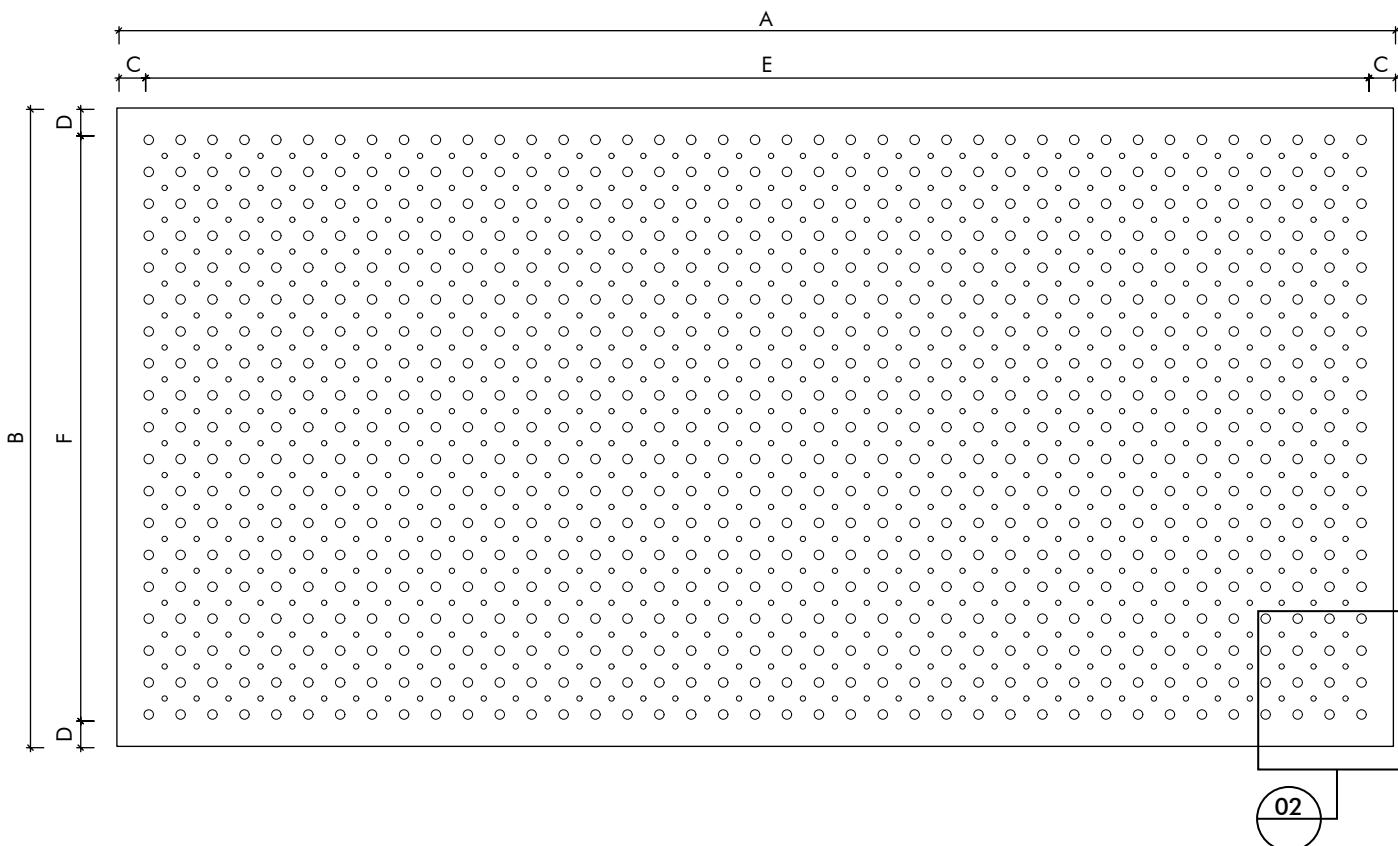
| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP6 |
| LAYOUT TYPE | DESIGNA |
| SPACING | 60mm |
| BORDER | 50mm NOMINAL |

| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|---------|---|---|---|---|---|
| HOLE SIZE (mm) | Ø18-Ø10 | - | - | - | - | - |
| OPEN AREA (%) | 8.7 | - | - | - | - | - |



02 PERFORATION DETAIL

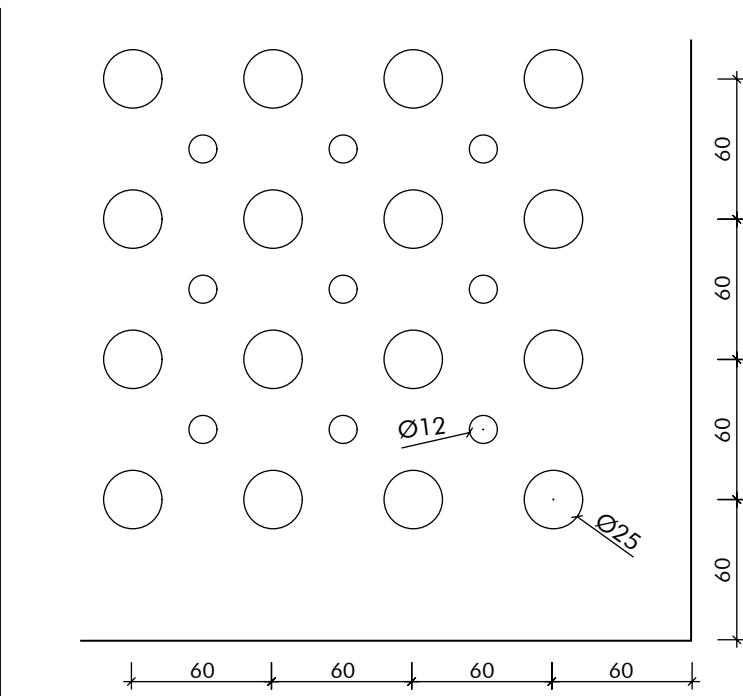
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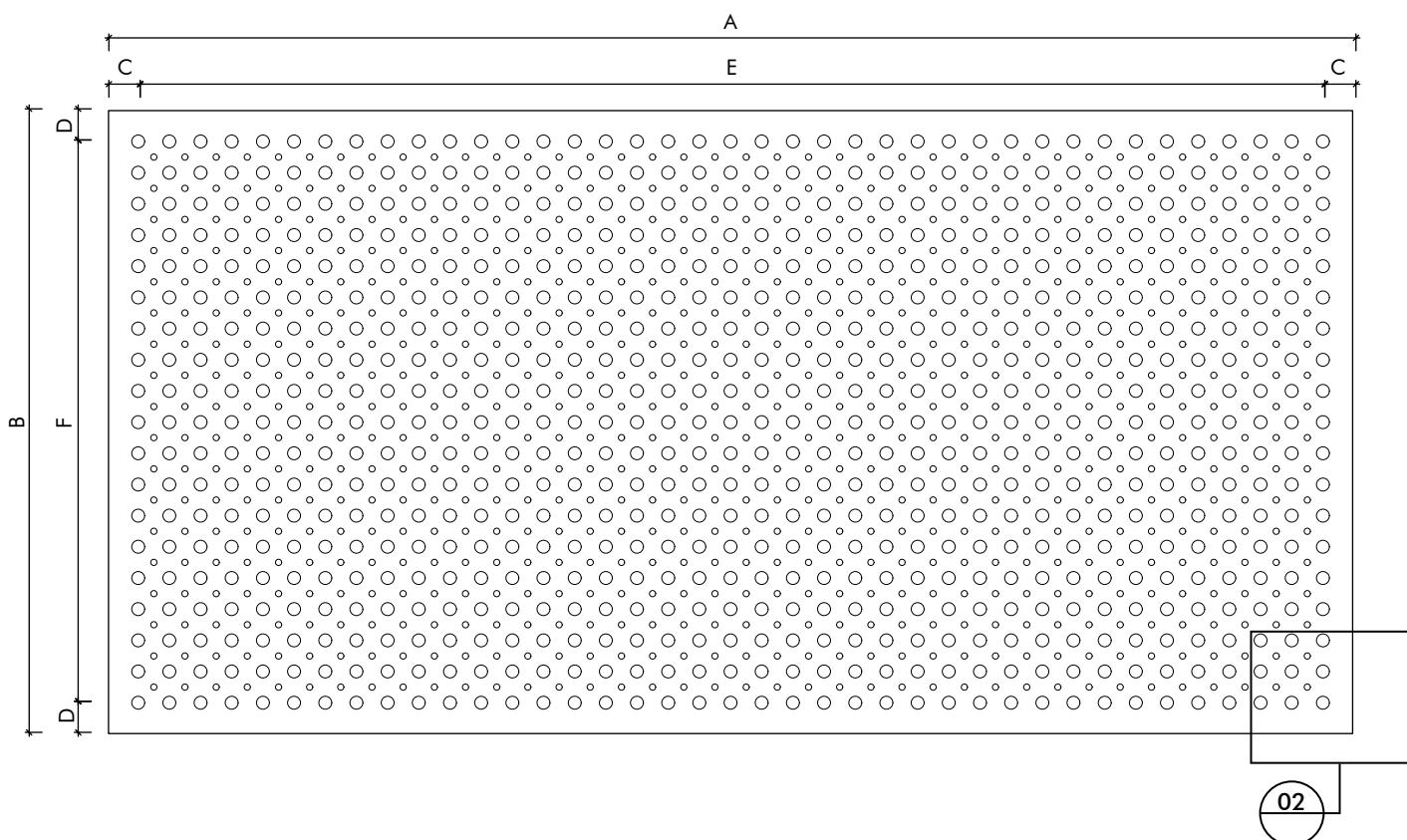
| LEGEND | |
|--------|----------------------------|
| A | PANEL LENGTH |
| B | PANEL WIDTH |
| C | BORDER IN LENGTH |
| D | BORDER IN WIDTH |
| E | PERFORATION SIZE IN LENGTH |
| F | PERFORATION SIZE IN WIDTH |
| G | DIAMETER OF HOLES |

| KEY INFORMATION | |
|-----------------|--------------|
| PATTERN | KP6 |
| LAYOUT TYPE | DESIGNA |
| SPACING | 60mm |
| BORDER | 50mm NOMINAL |

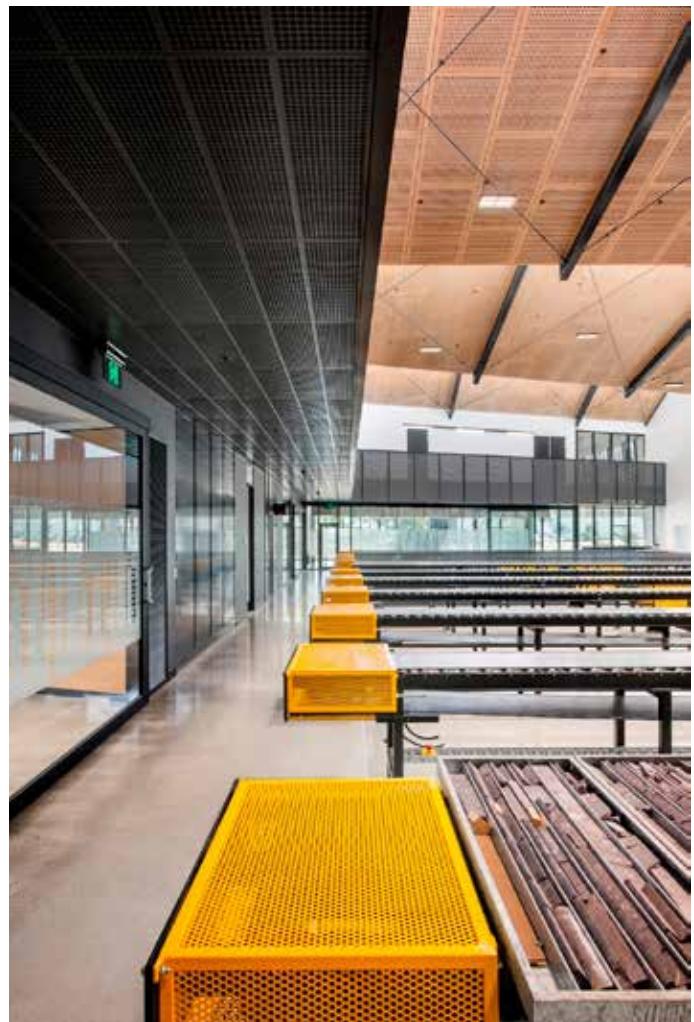
| PERFORATION / PERCENTAGE OF OPEN AREA | | | | | | |
|---------------------------------------|---------|---|---|---|---|---|
| HOLE SIZE (mm) | Ø25-Ø12 | - | - | - | - | - |
| OPEN AREA (%) | 8.7 | - | - | - | - | - |



02 PERFORATION DETAIL
Scale - NTS



SOUTH AUSTRALIA DRILL CORE LIBRARY,
CLOVELLY PARK, SA



MEMORIAL DRIVE TENNIS PRECINCT



PIMPALA PRE SCHOOL



KILDARE CATHOLIC COLLEGE



PARKES LIBRARY





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