| Pressure Force Area Mark Scheme |  |  |
| :--- | :---: | :--- |
| $\mathbf{1}$ | $\frac{2000 \mathrm{~N}}{5 \mathrm{Nm}^{-2}}$ | $=400 \mathrm{~m}^{2}$ |\(\left.] \begin{array}{l}[1] Area=Force \div Pressure \\

\hline \mathbf{2} \\

\hline \mathbf{A r e a}=0.4 \times 0.8=0.32 \mathrm{~m}^{2}\end{array}\right]\)| [1] Correct answer with units |
| :--- |
| $\mathbf{3}$ |

