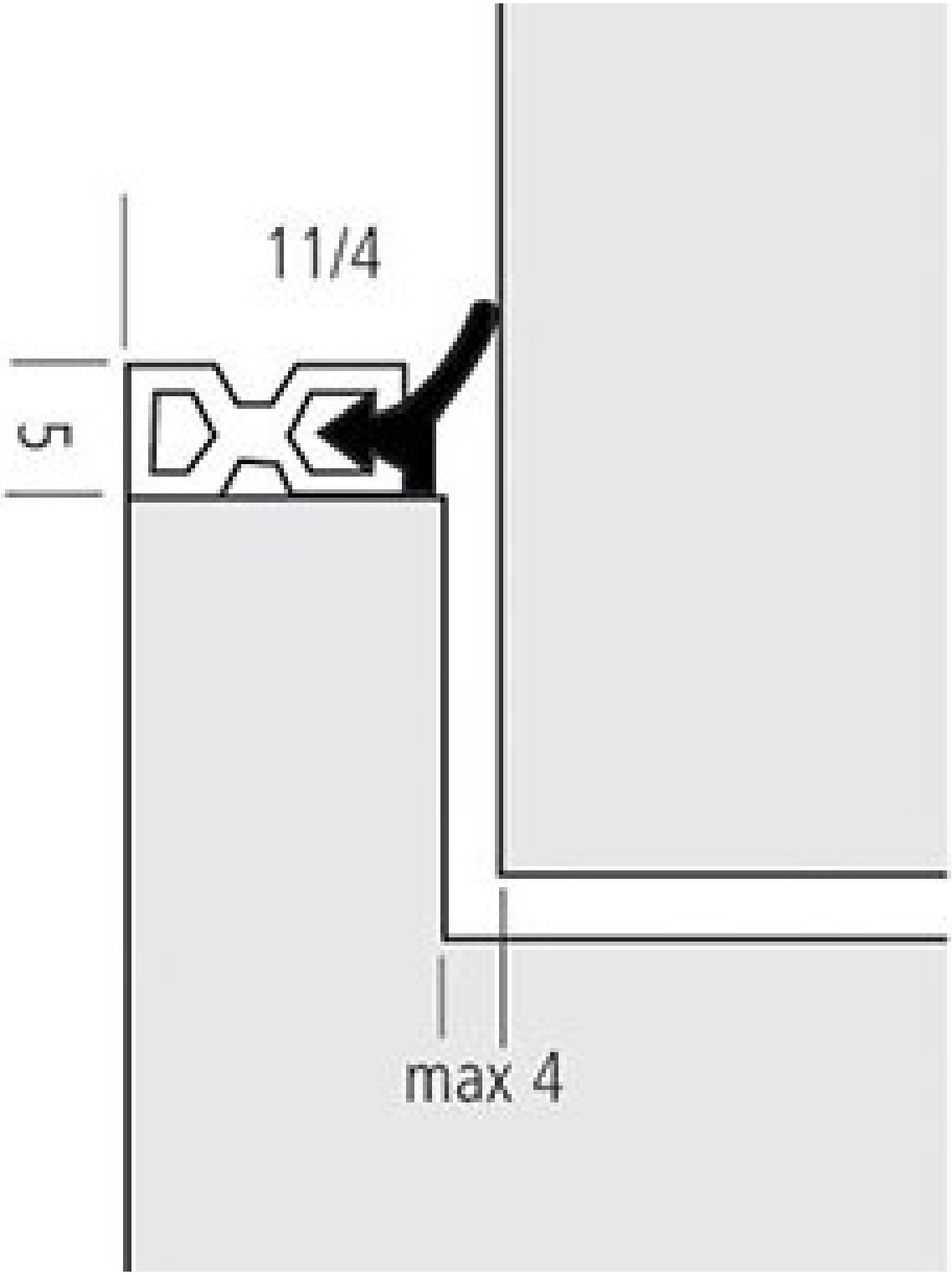JOINT D'ENCADREMENT PTS-X