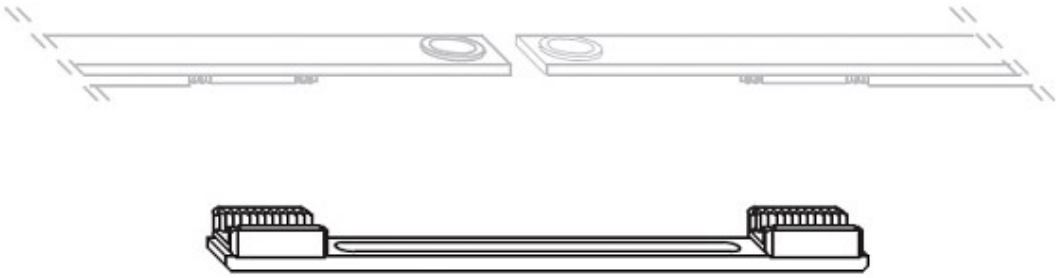PIÈCE DE LIAISON IP