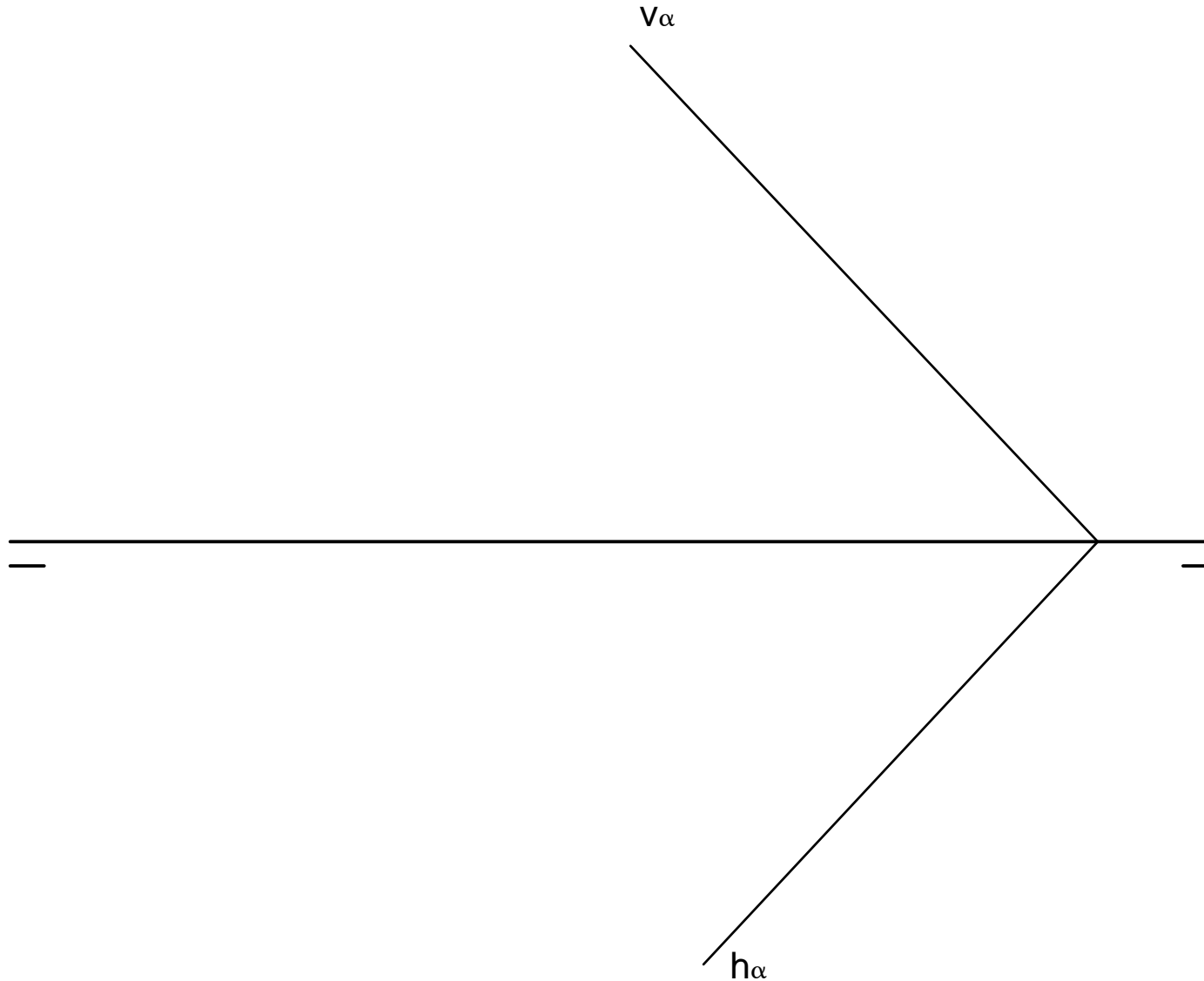


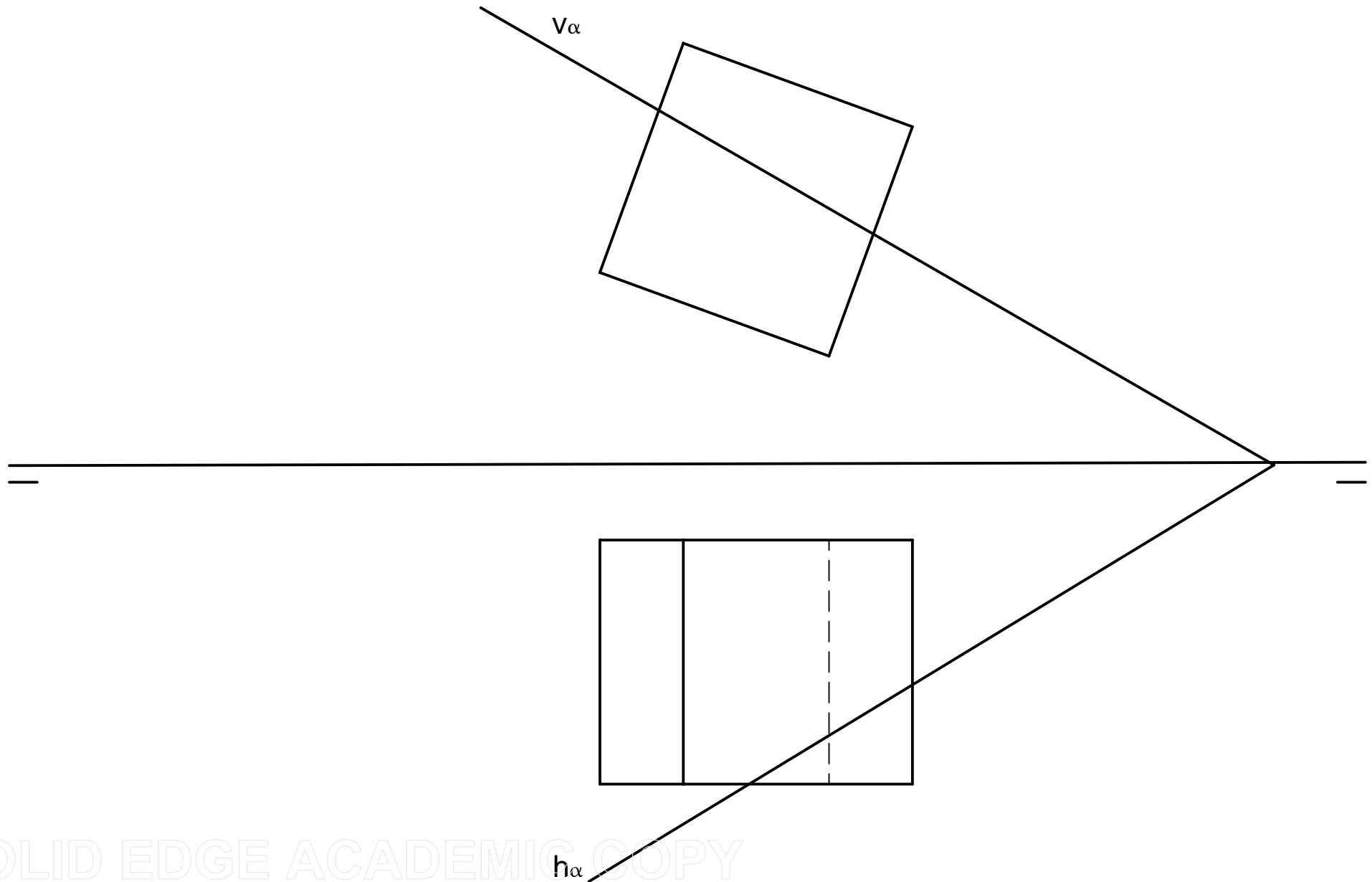


1. Draw the horizontal line s that goes through point A and is parallel to plane α . Point A , with height 25mm, belongs to a line r which is in the first bisector whose vertical projection has 30° with the R.L. The distance between the intersection points of r with the R.L. is 120mm.



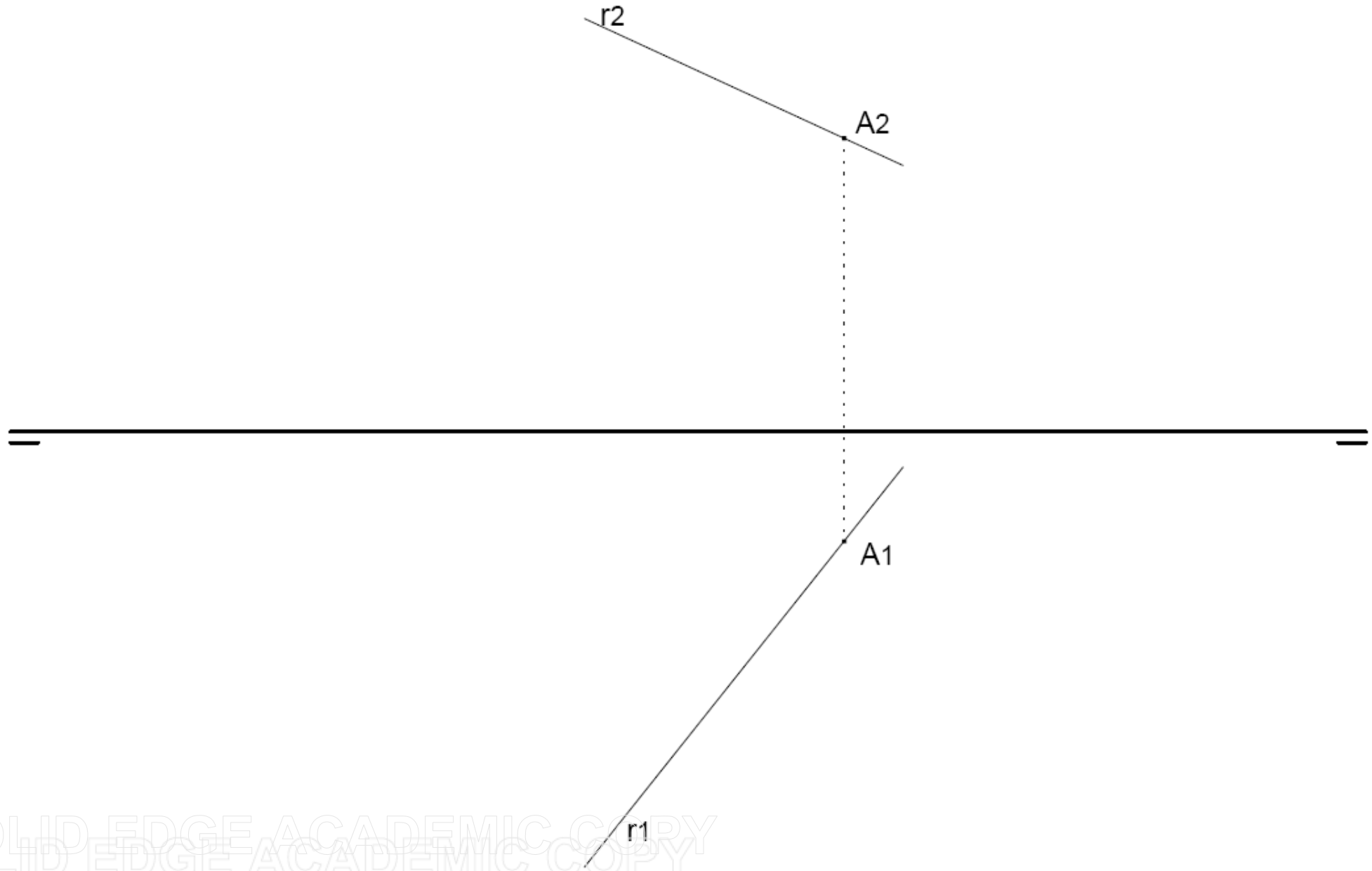


2. Draw the section of the plane along the cube





3. Draw the projections of the line s which is perpendicular on the given line r , through the point A and that cuts the vertical plan at 30 mm of height.





4. r and s are two lines that are drawn in a flat blackboard.

a) Find the projections of s if it is a frontal line of the plane determined by the blackboard.

b) Find the plane of the blackboard.

c) If a chalk is thrown against the blackboard following the trajectory of t , will the chalk crash in the blackboard? Suppose that the blackboard has no limits.

