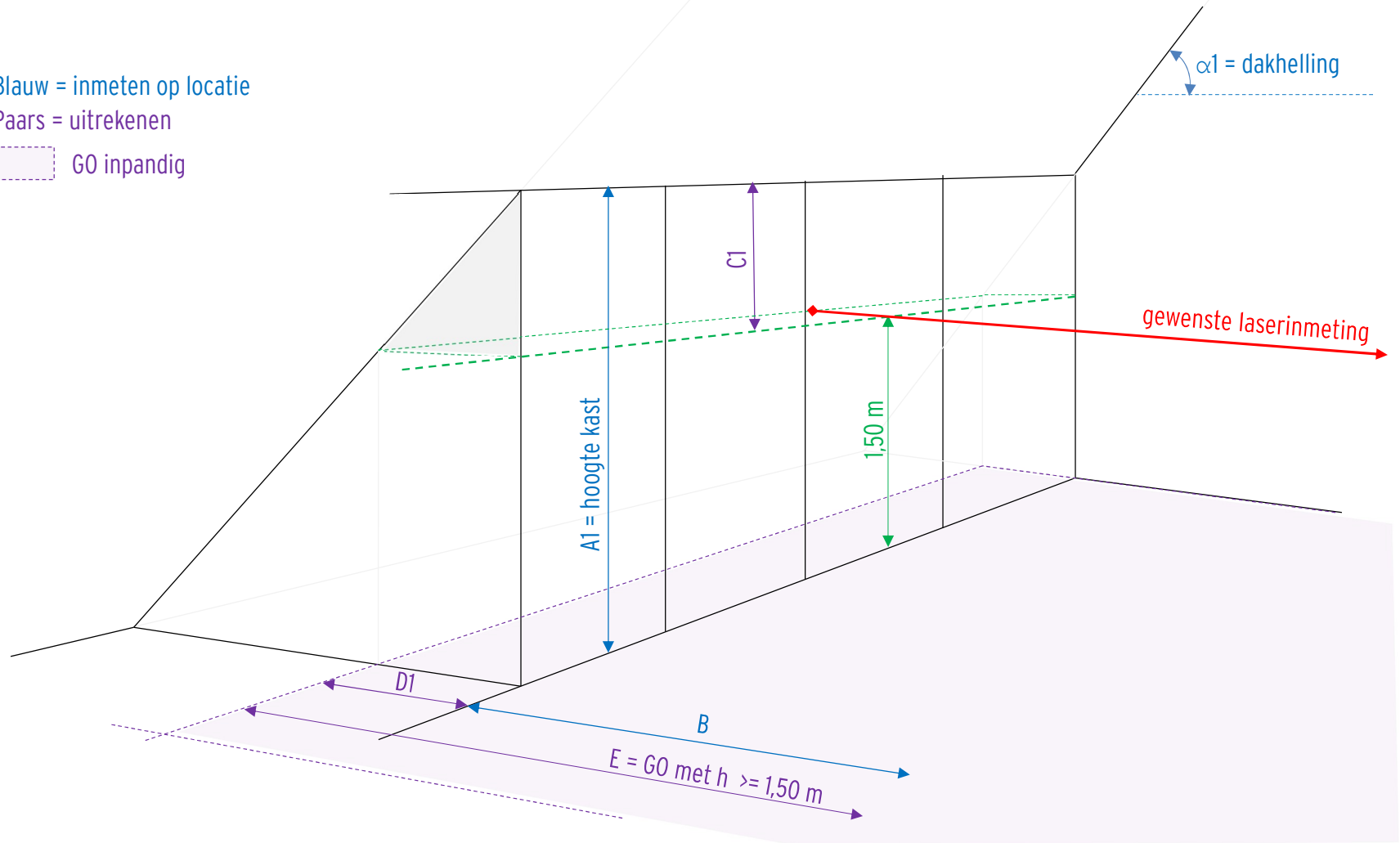




GO in pandig

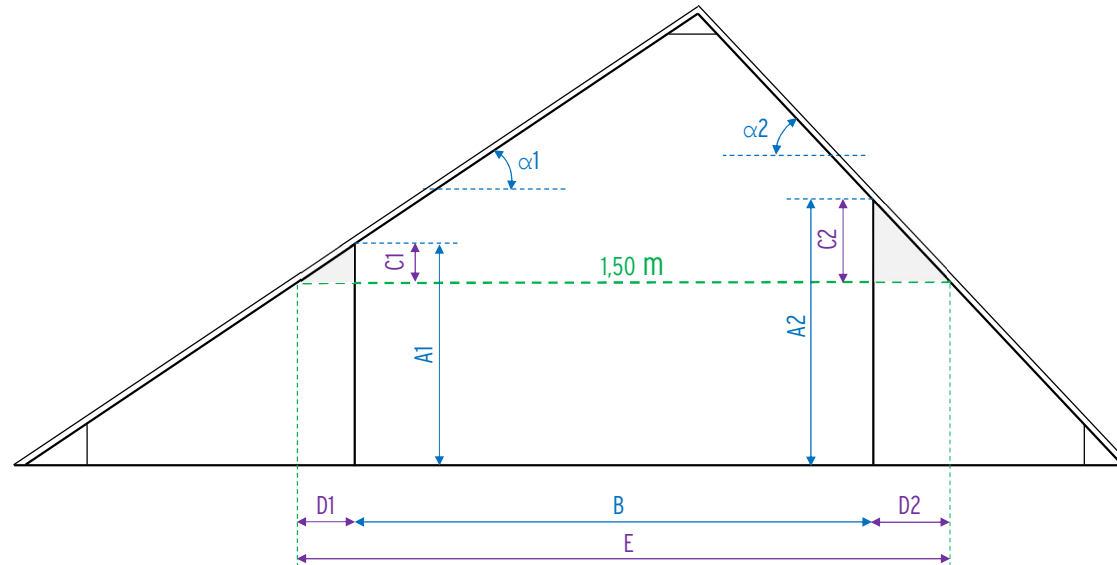




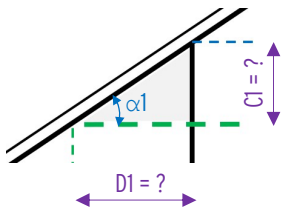
GO met hoogte $\geq 1,5$ inmeten | uitleg formule

1

Inmeten op locatie	
kasthoogte A1	m ¹
dakhelling α_1	°
kasthoogte A2	m ¹
dakhelling α_2	°
lengte B	m ¹
diepte ruimte	m ¹



2a

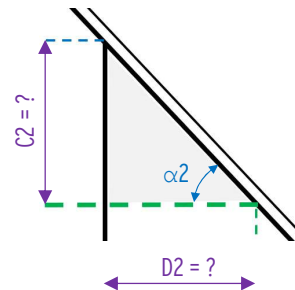


C1 uitrekenen
 $C1 = A1 - 1,50$

2b

D1 uitrekenen
 $\tan \alpha_1 = C1 / D1$
 $D1 = C1 / \tan \alpha_1$
 $D1 = (A1 - 1,5) / \tan \alpha_1$

3a



C2 uitrekenen
 $C2 = A2 - 1,50$

3b

D2 uitrekenen
 $\tan \alpha_2 = C2 / D2$
 $D2 = C2 / \tan \alpha_2$
 $D2 = (A2 - 1,5) / \tan \alpha_2$

4

E uitrekenen
 $E = D1 + B + D2$

5

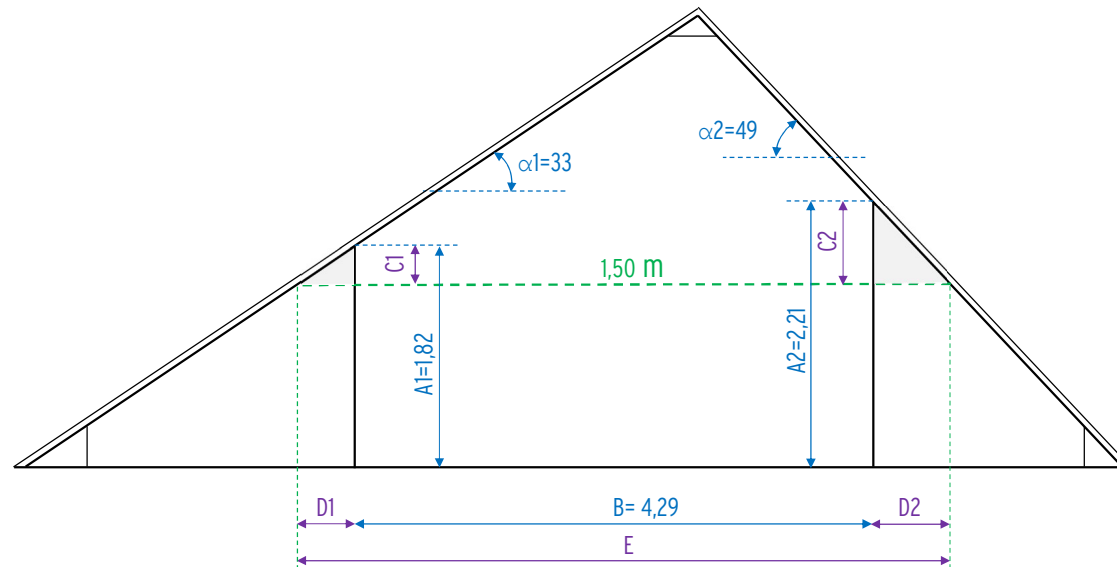
GO uitrekenen
 $GO = E \times \text{diepte}$



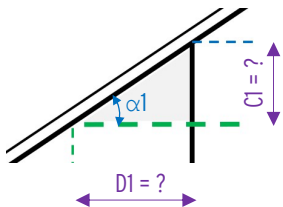
GO met hoogte $\geq 1,5$ inmeten | voorbeeld

1

Inmeten op locatie	
kasthoogte A1	1,82 m ¹
dakhelling $\alpha 1$	33°
kasthoogte A2	2,21 m ¹
dakhelling $\alpha 2$	49°
lengte B	4,29 m ¹
diepte ruimte	7,90 m ¹



2a

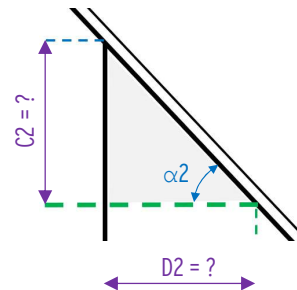


C1 uitrekenen
 $C1 = A1 - 1,50$
 $C1 = 1,82 - 1,50$
 $C1 = 0,32 \text{ m}^1$

2b

D1 uitrekenen
 $\tan \alpha 1 = C1 / D1$
 $D1 = C1 / \tan \alpha 1$
 $D1 = 0,32 / \tan 33$
 $D1 = 0,32 / 0,649$
 $D1 = 0,49 \text{ m}^1$

3a



C2 uitrekenen
 $C2 = A2 - 1,50$
 $C2 = 2,21 - 1,50$
 $C2 = 0,71 \text{ m}^1$

3b

D2 uitrekenen
 $\tan \alpha 2 = C2 / D2$
 $D2 = C2 / \tan \alpha 2$
 $D2 = 0,71 / \tan 49$
 $D2 = 0,71 / 1,15$
 $D2 = 0,62 \text{ m}^1$

4

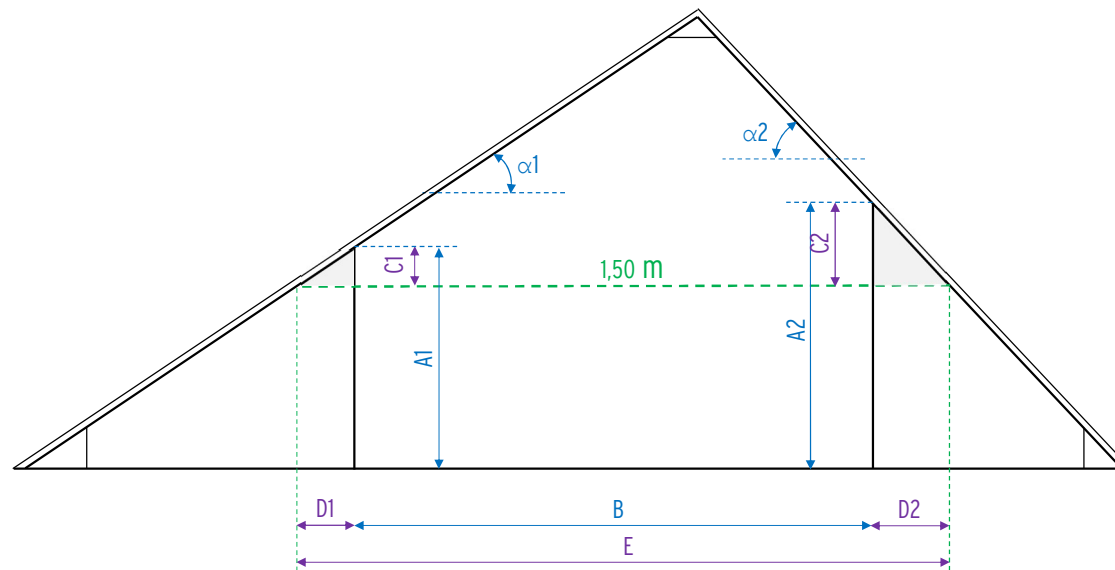
E uitrekenen
 $E = D1 + B + D2$
 $E = 0,49 + 4,29 + 0,62$
 $E = 5,40$

5

GO = E x diepte = $5,40 \times 7,90 = 42,66 \text{ m}^2$



Pick your favorite formula



(A)

$$G0 = E \times \text{diepte}$$

$$E = D1 + B + D2$$

$$D1 = C1 / \tan \alpha1$$

$$D1 = (A1 - 1,5) / \tan \alpha1$$

$$C1 = A1 - 1,50$$

(B)

$$G0 = ((C1 / \tan \alpha1) + B + (C2 / \tan \alpha2)) \times \text{diepte}$$

$$E = (C1 / \tan \alpha1) + B + (C2 / \tan \alpha2)$$

$$C1 = A1 - 1,50$$

(C)

$$G0 = (((A1 - 1,5) / \tan \alpha1) + B + ((A2 - 1,5) / \tan \alpha2)) \times \text{diepte}$$

$$E = ((A1 - 1,5) / \tan \alpha1) + B + ((A2 - 1,5) / \tan \alpha2)$$